

THE NEW 1957

GARDEN BOOK

MONTGOMERY WARD

Spartan, Floribunda Rose below on Page 3
Wards Monthly Payment Plan on Page 84
Shipping Information on Pages 5 and 85
Order from this book up to Dec. 31, 1957.

CONVENIENT INDEX ON PAGE 85



A SPARTAN



B FASHION



C GOLDBLOCKS



D RED PINOCCHIO



E PINOCCHIO



F INDEPENDENCE



G CIRCUS



H JIMINY CRICKET



J FRENHAM



K ROCHESTER



L FLORADORA



M ROSENFELF



N GARNETTE



P SUMMER SNOW



Plant Floribundas for Most Roses With Least Care

ALL GUARANTEED TO BLOOM THIS SUMMER IF PLANTED THIS SPRING

Patented Floribunda Roses

A, B, C, and D—All 4 for 7.35

Patented Floribunda Rose Garden. Saves 10%. Includes 1 each of A, B, C and D.

91 MG 5285—Postpaid..... All 4 for \$7.35

Front Cover Rose

A Spartan. A 1956 Introduction. Brilliant in color—very large in size with true Hybrid Tea shape. Burnt-orange buds open to sparkling Orange-red blooms that retain their color. Long stems. Sweet fragrance. Scores of roses burst into bloom month after month up to frost. Exceptionally hardy. Plant Pat. 1357. Too new to be rated.

91 MG 5159—Postpaid.....Each \$2.75

B Fashion. One of the most highly rated Floribundas. All America winner in 1950. Gold Medal winner in London and accredited with numerous other awards. Coloring is different from that of any other rose... luminous coral pink with overtones of gold at base of each petal. Dainty, tapered buds borne in abundance. Perfect Hybrid Tea shape. True Rose fragrance. Plant Pat. 789. Rated 8.9.

91 MG 5151—Shipped Postpaid..Each \$2.00

C Goldilocks. Winner of many honors and medals. Large clusters of beautiful, golden yellow blooms all summer long. Fragrant. Long lasting when cut. Plants are dense with spreading foliage. One of the best modern roses. Plant Pat. 672. Rated 7.3.

91 MG 5152—Postpaid.....Each \$1.75

D Red Pinocchio. Most highly rated red Floribunda in 1956, and one of the most popular because of the tremendous number of blooms it produces. Deep red buds open to form great clusters of large carmine flowers with rich, velvety texture. Color does not fade. Fragrant. Plant Pat. 812. Rated 8.8.

91 MG 5150—Postpaid.....Each \$1.75

Patented Floribunda Roses

E, F, G and H—All 4 for 7.15

Patented Floribunda Rose Garden. Saves 10%. Includes 1 each of E, F, G, and H.

91 MG 5286—Postpaid..... All 4 for \$7.15

E Pinocchio. Salmon-pink buds flushed with gold open to clusters of fragrant Hybrid Tea shaped blooms. Keep 8 to 10 days after cutting. Very prolific. Extremely hardy. Plant Pat. 484. Rated 7.8.

91 MG 5157—Postpaid.....Each \$1.75

F Independence. Exceptionally large, vivid orange-scarlet blooms with old fashioned Tea Rose fragrance. Flowers are borne in clusters of 6 or more on a very compact bush. Color does not lose its brilliance in the sun. Plant Pat. 1036. Rated 7.9.

91 MG 5156—Postpaid.....Each \$1.75

G Circus. This was the only rose to win the AARS Award in 1956, and the first multi-colored Floribunda to be so honored. Buds are creamy-yellow, overlaid with crimson; flowers open yellow, develop tints of apricot, pink and salmon. Every flower is a new surprise. Delightfully fragrant. Plant Pat. 1382. Too new to be rated.

91 MG 5158—Postpaid.....Each \$2.50

H Jimmy Cricket. The 1955 AARS Winner. Tangerine-red buds open to glowing coral-pink, gold base. A tall, upright plant with large clusters of fragrant blooms that retain their color. Plant Pat. 1346. Rated 8.0.

91 MG 5154—Postpaid.....Each \$2.00

Garden Statue Pictured on Front Cover

Moulded from a cast die in beautiful white Milano Stone—a weather resistant cast stone. Height 30 inches. Base 8 x 8 in. Allow 2 weeks for shipment from factory near Kan. City.

87 MG 12833 F—Ship. wt. 90 lbs..Each \$69.50

Favorite Floribunda Roses

J, K, L and M—Grade A—All 4 for 3.65

Favorite Floribunda Garden. Saves up to 17%. 1 each of J, K, L and M. Postpaid.

91 MG 5287—Grade A..... All 4 for \$3.65

91 MG 5288—Grade AA..... All 4 for 4.65

J 91 MG 5165—Frensham. English Gold Medal winner. Large clusters of deep scarlet fragrant roses. So compact in its growth that it may be used as a hedge. Rated 8.6.

K 91 MG 5167—Rochester. Large roses in cluster formation. Soft yellow with contrasting orange-carmine on reverse. Blooms continually until frost. Fragrant. Rated 6.8.

L 91 MG 5166—Floradora. AARS Award Winner in 1945. Perfectly formed orange-scarlet roses look like double Camellias when fully open. Tall growing. Rated 8.2.

M 91MG5168—Rosenlife. Hybrid Tea shaped buds. Clusters of two-tone roses. Pink inside, deep rose reverse. Rated 8.2.

Price of Above Floribunda Favorites

State Catalog Number and Grade. Postpaid.

Grade A.....Each \$1.10; Any 3 for \$2.85

Grade AA.....Each 1.35; Any 3 for 3.60

N Garnette. Rich, garnet-red roses like miniature Hybrid Teas. Used by florists for corsages. Very long-lasting when cut. Slightly fragrant. Favorite border variety. Medium-low growing. Rated 8.2. Postpaid.

91 MG 5169—Grade A..Ea. \$1.50; 3 for \$4.00

P Summer Snow. A dozen or more fluffy white blooms in each cluster, in such abundance they almost cover the plant. Medium-low growing, with light green foliage. Makes an excellent border. Rated 7.4. Plant Pat. 416.

91 MG 5155—Postpaid.....Each \$1.50

FOR EXPLANATION OF ROSE RATINGS SEE PG. 10
FOR PATENT ROSE SIZE SEE PAGE 8

ADD TO YOUR GARDEN EVERY SEASON—KEEP THIS BOOK FOR YEAR 'ROUND ORDERING

PLAN YOUR ROSE GARDEN TO INCLUDE THESE FIVE TYPES OF ROSES

Climbing Roses. For dramatic displays of color and bloom. They vary in height and in season of bloom. All are vigorous and easy to grow in all zones, but need winter protection as outlined in Wards Instruction Booklet sent with each order. This is especially essential in zones 8 and 9. Plant them 2 to 3 feet apart, in spring or fall. They will bloom next year on growth made this year, and will then bloom beautifully every year thereafter.

SEE PAGES 8-9, 14, 15.

Tree Roses. Tree or Standard Roses are grown by budding regular Ever-blooming Hybrid Roses into a tall, well-rooted stalk to make a plant 4½-5 ft. tall, which provides roses at eye level. Well worth the little extra care they require in colder areas. Hardy in all zones but require careful winter protection in zones 7 through 9. Tree roses are shipped for spring planting only. Plant 5 ft. apart. Splendid large blooms from late spring through fall.

SEE PAGE 13.

Grandiflora Roses. This is a somewhat new classification in the world of roses. They embrace the finest qualities of both the Hybrid Teas and Floribundas. Plants are taller than either of these groups, with blooms sometimes as large as Hybrid Teas, but borne in clusters like Floribundas with Floribunda hardiness, and the added advantage of long cutting stems. Hardy all zones. Protect like Hybrid Tea Roses. Plant 30 inches apart in spring or fall.

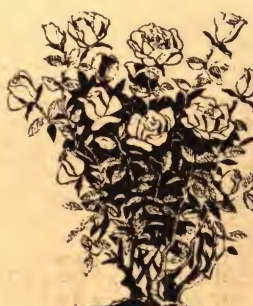
SEE PAGE 10.

Hybrid Tea Roses. The most popular of all roses because blooms are rich in color, perfect in form, usually fragrant, and are the largest in the rose garden. Bloom in late spring through early fall. More tender than some roses, but can be grown with ease in all zones—even in severe climate zones such as 8 and 9 if given ample winter protection. (See Zone Map on Page 6). Height 2-3 ft. in most areas. Plant 2 ft. apart in spring or fall, in full sun.

SEE PAGES 10-15.

Floribunda Roses. Blooms are usually smaller than Hybrid Tea Roses, but are borne in clusters and in such profusion that gardeners plant them because of their abundance and persistence of bloom. Usually lower growing than Hybrid Teas, and somewhat more hardy and robust in growth. Bloom late spring through fall. Many have true Hybrid Tea form. Hardy all zones, but need protection in zones 8 and 9. Plant 18-24 in. apart in spring or fall.

SEE ABOVE.



9 Reasons why...

You Should Buy Nursery Stock at Wards



PICTURES IN THIS BOOK

have been made from photographs of the plants and trees they represent. Every effort has been made to retain their accuracy of color, and they remain as accurate as modern high speed printing can reproduce. Flowers may vary due to differences in soil or sun.

WARDS NURSERY STOCK GUARANTEE

Wards guarantee all nursery stock, perennials, bulbs, tubers and roots to be exactly as represented in our catalog; to be strong and vigorous, free from disease; true to named variety; and to reach you in proper condition for planting.

If any nursery stock you receive does not conform to the above guarantee, Wards will replace it with new stock without charge. The guarantee is limited as follows:

- The Questionnaire printed on the reverse side of the guarantee attached to your return order papers must be filled in completely showing that you have followed the planting instructions enclosed in each package.
- This guarantee together with the packing slip must be sent to us by July 1st following the receipt of shipment. (This date is May 1st in Ft. Worth territory only.)
- On some items the catalog clearly indicates that they are not suitable for all zones. Wards do not guarantee the growth of such items in zones not recommended.
- Claims for stock not true to name are not limited in time, but must be made in the first blooming or fruiting season.

As vigorous growth depends upon proper planting, pruning, soil, climatic conditions and other factors over which we have no control, Wards cannot be responsible for the amount of growth nor for the crop, nor for any amount greater than the purchase price.

MONTGOMERY WARD

2 Descriptions are Accurate

All the descriptions in this catalog are keyed to Wards Zone Map pictured larger on Page 6. If you locate your own zone on the Zone Map, keep that in mind when you shop for the plants you need, and you'll never make the mistake of buying a plant not suited to your area. Notice, too, that whenever special soil, or location is necessary to the plant's growth this information is given. On fruits, pollination requirements are also indicated. Botanical names of plants are given so that you may check your own garden encyclopedia for more complete information. Information in this catalog has been carefully verified and is accurate and you may depend on it for guidance.

3 Planting Instructions Sent with Your Order

You can plant your garden or orchard with the help of experienced nurserymen. When you buy your nursery stock at Wards, you will receive, free of charge, complete instructions that cover every step from unwrapping your newly arrived Nursery Stock to planting, pruning, and caring for it. These instructions have been carefully prepared to meet your needs, and thoroughly checked by eminent horticulturists. Follow these instructions to get the best results, greatest growth, and fullest flowering.

When you select plants from the pages of this book, note the many extra bits of information given. Keep this book and refer to it often. The information contained herein, together with the information sent with your order will help you have a more beautiful and successful garden than ever before. It's the little extra care that makes the difference between an ordinary back yard, and a garden overflowing with bloom and brimming with fruit. Wards help you attain this ideal.



5 Plants Have Built-In Grow-Power

Vigorous plant growth begins with the soil in which the plants are first grown. Nurseries that ship plants for Wards follow a system of crop rotation. Growing fields are carefully prepared, deeply dug, well fertilized, and mulched. Where necessary, irrigation systems prevent lack of moisture so that young plants are given every opportunity for sturdy root and top growth.

Wards sources are located to give service to all sections of the United States, and to provide the varied climatic conditions necessary to the development of the finest stock. Trees, shrubs and most all perennials are field grown and have stood up under the same changes of weather that they'll meet in your garden.

4 WARDS ALL

6 Wards Stock is Guaranteed Disease-Free

Over the vast acres in which Wards Nursery stock is grown, every precaution is taken to retain the healthy vigor and cleanliness of the plant. Specially engineered sprayers such as the one pictured above have been built for our growers to enable them to spray all sides of the young plants. In some instances planes are employed to dust large areas. It's this kind of careful attention to every detail of young plant life that makes Wards Nursery Stock so outstanding. It's this kind of early care that enables Wards to give you the guarantee outlined above and included with every order.

Plants are all true-to-named variety. Experts from cooperating colleges and universities check growing fields periodically to be certain of this important factor. Wards nurseries keep a constant check that insures accurate variety selection. You get what you order when you buy at Wards.

7 Trees Have Been Pruned

Careful pruning while the tree is still in the nursery growing field is a necessary factor in sturdy tree growth. This work is done by carefully trained experts. Fruit trees are topped at the correct stage to encourage strong branching with no weak branches that are apt to break in the wind when loaded with fruit. Trees are root pruned to build strong, sturdy root systems, and are transplanted to allow them plenty of room to develop. Wards sources for fruit trees are among the largest wholesale growers of fruit trees in the United States and this experience benefits you.

Protect Your Investment

ADD SATISFACTION THESE 4 WAYS

From the armchair in your own living room, you can choose from one of the widest assortments of Nursery Stock in the United States. You'd have to drive many miles to see all the beautiful plants and trees pictured and described in this catalog . . . Roses by the dozen; almost 200 perennials; over 100 shrubs, not to mention scores of trees, fruits and seeds. Follow the four rules below, and the delight that you have in finding just what you want will never diminish.



1. ORDER BEFORE MAY 15TH IN SPRING

Avoid disappointment. In late spring plants often start growth and cannot be safely transplanted. So, order early and we'll ship at planting time.



2. PLANT ACCORDING TO INSTRUCTIONS

Take a few extra minutes to follow the simple planting instructions included with your order. The extra care you take at planting time can make a great difference in future enjoyment of the plants you buy. These instructions for planting are designed to help your plant make continued good growth.



3. PROVIDE FOOD AND WATER

Plants respond quickly to a little extra care. They should be watered often until established. Occasional cultivation, a little fertilizer, or a spray or dusting treatment will be rewarded by lush growth, and a greater abundance of bloom and fruit. Protect your investment and get these extra dividends.



4. BED YOUR PLANTS DOWN FOR THE WINTER

The small amount of time you spend in giving needed plants winter protection will reward your efforts. A mulch of straw on your perennial border will mean less loss of plants from ground heaving and more flowers next season. Protect in all but the most mild climates. Instructions sent with your order suggest simple, worthwhile winter protection.

CKSFRA2 WARDS 5

4 Wards Nursery Stock is Shipped from Large Well Established Growers

Wards principal grower is considered to be the largest in the United States, and has been in business for more than 80 years. Their vast growing fields—some of which are located in the midwest, are pictured above. Our eastern nursery is considered to be the fourth largest grower, and has been in business for 58 years. All Wards growers are active members of the American Association of Nurserymen, and leaders in their field.

All Wards Nursery Stock is shipped direct from nurseries located to serve various parts of the country. Stocks are either freshly dug or shipped from storage houses where they have been scientifically stored. Temperatures and humidity are controlled to retain original newly-dug freshness and dormancy. Dormancy is an important factor in successfully transplanting trees and shrubs. When you buy from Wards plant dormancy has been guarded for you.

Don't Wait, Buy Now at Wards on Easy Terms

Use Wards regular Monthly Payment Plan to buy everything you need from this Garden Book. (See Page 84 for explanation.) For extensive planting, use Wards Home Improvement Plan, pay no money down, and take up to 36 months to pay. (Refer to Wards big General Catalog or write for details.) Or buy on the FHA Home Improvement Plan. (For information see your banker.)



8 Grade and Size are Accurate

When you buy nursery stock, you want the assurance that you will receive the size you order. Wards offer trees and most shrubs in more than one size and you can choose the size that meets your need. But when you buy from Wards you can be sure that your plant has been accurately sized and graded whether it be a 6 to 8-ft. tree or a tulip bulb.

Height in a tree is not the only important factor—trunk diameter is more important in determining the size of a fruit tree. In shrubs and roses the cane and root development determines the quality and the grade. All Wards Nursery stock is graded strictly according to the standards set up by the American Association of Nurserymen.



9 Wards Stock is Shipped Postpaid

When you buy nursery stock at Wards the price you see in the catalog is the full price—there is nothing more to add.

All Wards Nursery Stock is shipped Postpaid or Express Prepaid. Remember this when comparing prices. Postage on a ten pound package ranges from 59c in postal zone 1 or 2 up to \$1.95 in postal zone 8. The postage on only a few shrubs or trees would add considerably to the prices quoted by those who do not pay postage. Ward sources have worked with leading colleges in research to achieve the most modern methods of shipping. Plants are wrapped according to these newly developed methods and are guaranteed to reach you in excellent planting condition.



AVOID MISTAKES USE THIS ZONE MAP

This Zone Map is your guide to plant material best suited to the territory in which you live. It is based on a map published in the Atlas of American Agriculture, United States Department of Agriculture, Washington, D. C. This zone map was based on average annual minimum temperature for the years 1895 to 1935. Find the zone in which you live, then see descriptions for plants suited to your particular zone. Let these zone references be your guide to plants that will be easiest to grow and will thrive best in your area.

Most Plants in This Catalog Thrive In All Areas

All plants listed in this Catalog may be expected to succeed over a wide area if given reasonable care. Even those not especially recommended for your zone have much to offer in the way of gardening adventure. You may be able to grow, and enjoy plants not generally grown in your area, and this kind of adventure will require only a little extra care to provide the conditions necessary to the plant, but not natural to your garden, such as giving the plant a more sheltered location or providing acid soil where necessary. (Be sure to read Wards Nursery stock Warranty on Page 4.)

Some shrubs or small trees thrive best when sheltered from either hot, dry winds, or from severe cold winds, and are so indicated in this catalog by the phrase: "Plant in sheltered position." These plants should be used near a building or windbreak or where other tall growing shrubs or trees will shelter them from hot or cold wind which is damaging to some plants.

What Is Meant By The Term "Hardy"

"Hardy" indicates that a plant will endure the cold in the area designated. Perennials may die back to the ground, but the root system remains alive to produce new growth and increased beauty each spring. Trees and Shrubs are considered hardy when the entire woody structure remains alive through the winter and plant withstands cold in zones indicated.

Great caution has been exercised to give you completely accurate information, but it must be remembered that there may be zones in which a particular plant may be successfully grown in one area, while in some small neighboring section, the same plant will not thrive. It is impossible to cover all varying factors. While some plants may be able to endure the cold of a particular zone, other elements determine the success or failure of a plant such as elevation, prolonged summer heat, hot drying winds, lack of moisture, soil variations, too great or insufficient acid in the soil, amount of snow, etc. All

of these factors may determine the degree of success you may expect to achieve.

6 WARDS ALL

What is Meant by "Winter Protection"

In studying various plant listings in this Catalog you will find the phrase: "Needs winter protection," or, "Protect in winter in severe climates." Winter protection of plants varies with the plant.

Roses, must be given adequate winter protection in severe climates. Complete directions will be given in the planting guide which is sent with your order, but briefly, it means that the soil should be heaped about the plants, after the first light freeze, to protect the canes. With this care, beautiful roses can be grown even in severe climates. (See sketch below.)

Most Perennials require winter protection north of Zone 6. Wherever snow does not provide a continuous winter cover, they must be given a mulch consisting of two to four inches of clean wheat straw, buckwheat hulls, shredded cornstalks or peat moss. Fine-textured mulches such as manure and peat moss may be cultivated into the soil the following spring. A covering of evergreen or other branches that will catch the snow, shade it, and thus keep it from melting too quickly, is also beneficial. A mulch should provide a covering, but should not be a heavy, airtight matting of leaves or grass clippings which produces heat and might smother the plants. Mulches are NOT intended to keep plants warm.

All mulches should be applied after the ground has frozen the first time, to keep the ground frozen and prevent plants from being heaved out of the earth by alternate freezing and thawing in late fall and early spring. Coarse mulches such as branches, cornstalks or hay should be removed early in the spring to prevent mold and to permit sun and air to reach the new growth. It is best to do this a little at a time over a two or three-week period. This allows the tender new shoots to harden off and keeps them protected from possible late spring frosts. Protection will mean more luxuriant growth and more flowers from perennial plants and rose bushes.



Entrance Planting with Walk or Drive

This planting is just as effective if you adapt it to a side drive. (1) is Hardy Ivy against the wall; (2) is New Dawn Climbing Rose (planted on the far side of the fence); (3) is Mugho Pine; (4) is Weigela Rosea; (5) Magnolia Soulangeana; (6) is Dwarf European Cranberry; Euonymus Vegetus is the Ground Cover around the Magnolia; (7) is a border of annual flowers. This planting provides a bit of color from earliest spring with the pine remaining lovely all winter.



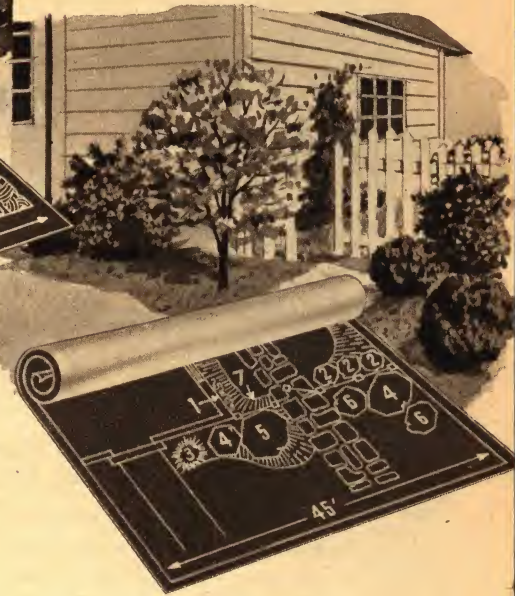
Evergreen Foundation Planting

You will readily find ways to adapt this group to your own needs. Remember to keep low shrubs in front of windows; taller varieties at the corners. (1) is Hicks, (Up-right) Yew; (2) is Pfitzer Juniper; (3) is Savin Juniper; (4) is Creeping Juniper. The area between the evergreens will be attractive if you plant a ground cover of plants suited to this purpose. We recommend Vinca Minor for its addition of flowers... a profusion in spring for a bright note, and some throughout the season. For early spring color set groups of Daffodils and Muscari bulbs between evergreens.



Back-Yard Rose Garden

The varieties were chosen for this garden to give you a wide variation of color and a long season of bloom. You may also adapt the plan to a garden of all Hybrid Tea Roses. The varieties listed below are all Floribundas. (1) is the border of Dwarf Privet, Lodense; (2) is an inner border of low growing Summer Snow; (3) is Goldilocks; (4) is Circus; (5) is Red Pinocchio; (6) is Rosenelfe; (7) is Spartan Floribunda Rose. Buy 3 plants each for areas 3 through 7. The little statue may be purchased on Page 3.



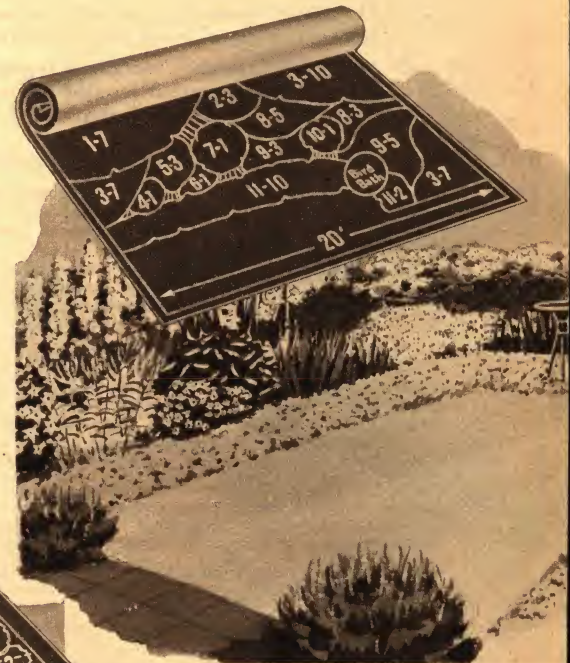
A BEAUTIFUL GARDEN BEGINS WITH A PLAN

Colorful Corner Planting

If you want to add interest to one or two corners of your house, garage, or other building use this little plan to provide a bit of color from early spring through early summer. (1) is Mock Orange, Minnesota Snowflake; (2) is Flowering Almond; (3) is Deutzia Gracilis. Plant Creeping Phlox, Crimson Beauty and your choice of Pink Tulips in the foreground or if you prefer a touch of color in autumn use this area for Million-Mum Chrysanthemums or the new Dwarf Asters in colors you like best.

Shrub Border or Corner Planting

Multiply this border to cover the back or the length of your lot and enjoy colorful bloom from early spring through late fall. (1) is White Flowering Dogwood; (2) is Forsythia; (3) is Beauty Bush; (4) is Double Althea Rose of Sharon; (5) is an accent of Purple Plum. If you repeat the border you may choose other tall plants as accents for this spot. (6) is A. G. Hydrangea; (7) is Potentilla Gold Drop. If you multiply the border you may use alternate varieties of Dogwood, or Althea. White dotted line shows portion of border shown in sketch.



All Season Perennial Border

Repeat the whole 20-ft. border or sections of it to suit your purpose. (1) is Delphinium, Summer Skies; (2) is Regal Lily; (3) is Tall growing Phlox; (4) is Pink Balloon Flower; (5) is Veronica; (6) is Marconi Shasta Daisy; (7) is Buddlea Pink Dawn; (8) is Hardy Chrysanthemum—your choice of color, but not more than two varieties; (9) Tall Bearded Iris in your choice of color in 3 varieties; (10) is Baby's Breath, Bristol Fairy; (11) a border of Million-Mums planted alternately with small groups of Daffodils, Tulips and Dutch Hyacinths. Foreground shows Mugho Pine on each side of patio. Numeral following key, indicates number of plants to buy.



Cover Trellis, Fence or Arbor with Roses



CHECK THESE 5 REASONS WHY YOU SHOULD BUY ROSES AT WARDS

1. All Wards Roses are accurately graded.
2. All have been field grown for 2 years.
3. All have withstood one winter, and have bloomed at least once in the nursery row.
4. All Wards Roses are covered with wax to preserve moisture stored within the canes.
5. All Wards Bush and Tree Roses Guaranteed to bloom this Summer if planted this spring. (*See below regarding Climbers.)

Experienced Graders Sort for Quality

It Takes Years of Experience to Become an Expert Rose Grader. Wards sources of roses for all zones (See Zone Map on Page 66) include America's largest wholesale growers of roses. Not only do their rose graders rate among the most expert in the Nursery business, but every phase of growing, spraying, storing and shipping roses is constantly improved to serve you better, and bring you the finest roses obtainable anywhere.

What You May Expect in Each Grade or Size

Grade A: This is the same as American Association of Nurserymen Grade 1½. Sturdy, well rooted branched plants with 2 or more canes. Bushes become bigger, fuller, and bear more flowers in succeeding years. An economical grade for gardeners who are willing to wait a year or two for a bigger bush.

Grade AA: This is the same as American Association of Nurserymen Grade 1. Plants have bigger roots and are heavier branched than Grade A, and have 3 or more canes. This size produces more roses the first two years than Grade A bushes.

Grade AAA: The giants of the nursery row. Plant is bigger than Wards AA Grade. Bushes are fuller and heavier, and usually produce more numerous blooms the first few years. Will immediately give your rose garden the appearance of being nicely established since it is the largest grade offered by the trade.

Patented Roses: The size and price of a patented rose bush is established by the patent owner, and no plants may be shipped which do not conform to these standards.

Why Wards Can Guarantee Satisfaction

During the 2 years that Wards roses have grown in the field they have received the best of care. They've been fed, watered, sprayed during this period. They are GUARANTEED disease-free. They are dug during dormancy, scientifically stored in an air conditioned humidified storehouse TO KEEP THEM DORMANT. This is important to their good growing start in your garden. To preserve this stored-up grow-power the canes are covered with wax that will seal in moisture until they are ready to grow.

*Bush roses and Tree Roses from Wards, planted this spring will bloom this year. Hybrid Tea climbers and Hardy Old Fashioned Climbers planted this spring will bloom next year and each succeeding year on wood made the previous year.

Hybrid Tea Climbers—Collection of 3 for 3.15—Grade A

Here are three of your favorite Hybrid Tea Roses in Climbing form. They bloom in abundance in late spring and intermittently to frost. Blooms are the same large size and color as regular Hybrid Tea roses.

- [1] **Hybrid Tea Climber.** Collection of 3 includes 1 each of A, B, and C.
91 MG 5264—Grade AA (Number 1 Roses). *Postpaid*.....All 3 for \$3.65
91 MG 5265—Grade A (Number 1½ Roses). *Shipped Postpaid*. All 3 for 3.15
- [A] 91 MG 5104—Cl. *Mrs. P. S. DuPont*. Deep golden yellow double blooms. Sweetly fragrant. More blooms than most climbing roses.
- [B] 91 MG 5102—Cl. *Etoile de Hollande*. Huge crimson flowers have a lustrous velvety nap. Superb in color and form. Will stand up better in extreme heat than most other red roses. For pillar or trellis.
- [C] 91 MG 5103—Cl. *President Hoover*. Flower is a blend of cerise, orange and carmine with a pronounced fragrance. This is one of the most brilliantly colored Hybrid Tea Roses in Climbing form. Color is unfading. Makes a very reliable climbing rose wherever it is grown.

Prices of above Climbing Roses—State Cat. No. and Grade

Grade AA. (Regular Grade Number 1.) *Shipped Postpaid*.....Each \$1.35
Grade A. (Regular Grade Number 1½.) *Shipped Postpaid*.....Each 1.15

Recently Patented Climbers—Collection of 3 for 7.15

If you're looking for the newer Climbers—the more improved varieties you'll want to try all three of these fine introductions in a glorious array of color. Read about size of Patented Roses below at left.

- [2] **Patented Climber Collection.** Includes 1 each of D, E, and F.
91 MG 5271—*Shipped Postpaid*.....All 3 Climbers for \$7.15
- [D] 91 MG 5114—*Golden Showers*. A 1957 All America Rose Selection. The first Climber to win this award in 16 years. A truly ever-blooming golden yellow rose on self supporting canes from 8 to 10 feet tall. Let it grow as a shrub or train or trellis. Dark green glossy foliage is highly resistant to mildew and blackspot. Long pointed buds. Fragrant, huge blooms on almost thornless stems. Often blooms on first year canes. Plant Pat. applied for. *Postpd.* Ea. \$3.00
- [E] 91 MG 5109—*Spectacular*. A vibrant, new, orange-red climber that strikes a new color note among climbers. This color does not fade even in 100° temperatures. Large size blooms are borne in clusters. Makes canes 6 to 7 ft. tall the first year, and goes on from there. Produces a very strong fall bloom. Plant Pat. 1416. *Postpaid*.....Each \$2.50
- [F] 91 MG 5110—*Aloha*. Deep coral-pink buds open to rich rose-pink blooms that are perfectly formed and fully double. Continuous in its bloom production. Long stems. Handsome glossy foliage. This is a Pillar type—usually grows 8 to 10 ft. tall. Very fragrant. Pat. No. 948. *Postpaid*. Each \$2.50

Old Fashioned Climbing Roses—Collection of 4 for 3.35—Grade A

They have been growing in gardens for a number of years and are still considered to be among the best. In one season they will produce hundreds of blooms in generous clusters, with the least amount of care.

- [3] **Old Fashioned Climbers.** Collection includes 1 each of G, H, J, and K.
91 MG 5209—Grade AA. (Number 1 Roses). *Postpaid*.....All 4 for \$4.15
91 MG 5208—Grade A. (Number 1½ Roses). *Shipped Postpaid*. All 4 for 3.35
- [G] 91 MG 5115—*Paul's Scarlet Climber*. Blooms in June. One of the brightest and most popular climbers. Clusters of brilliant scarlet, semi-double flowers that will not burn or blue. For trellis or arbor.
- [H] 91 MG 5116—*New Dawn*. A favorite of many rosarians. Masses of large blush-pink blooms in early summer and intermittently until fall. Fragrant. Very vigorous grower for arbor or pergola. Glossy foliage.
- [J] 91 MG 5118—*Doublebloms*. Pure golden-yellow buds and large cup-shaped blooms with spicy fragrance. Very vigorous for arbor or trellis. Blooms over a long period in late spring. Excellent for cutting.
- [K] 91 MG 5117—*City of York*. Won top honors of American Rose Society. A very handsome climber with a profusion of medium size, creamy-white blooms with golden stamens and wild rose fragrance. Blooms early summer.
- [L] 91 MG 5107—*Blaze*. Bright scarlet semi-double blooms cover canes in late spring and intermittently all summer. Vigorous grower for pillar or fence.

Prices of above Old Fashioned Climbers—State Cat. No. and Grade

Grade AA. (Regular Grade Number 1.) *Shipped Postpaid*.....Each \$1.19
Grade A. (Regular Grade Number 1½.) *Shipped Postpaid*.....Each .95

FACTS ABOUT CLIMBING ROSES. The first year, climbers spend their time getting ready to bloom, but after that they bloom every year. They are easy to grow in all zones, but require winter protection in zones 7 through 9. (See zone Map Pg. 6.) Plant in a sunny, open location. Prune only to cut away dead wood or shorten a few canes. Climbers thrive on occasional applications of plant food and should be protected from insects and disease by regular dusting or spraying. See pages 39 and 45 for supplies.

① HYBRID TEA CLIMBERS
THESE 3—GRADE A—
3.15



C

D

A

B

② PATENTED CLIMBERS
THESE 3 FOR 7.15



E

F

L

③ OLD FASHIONED CLIMBERS
THESE 4—GRADE A—3.35



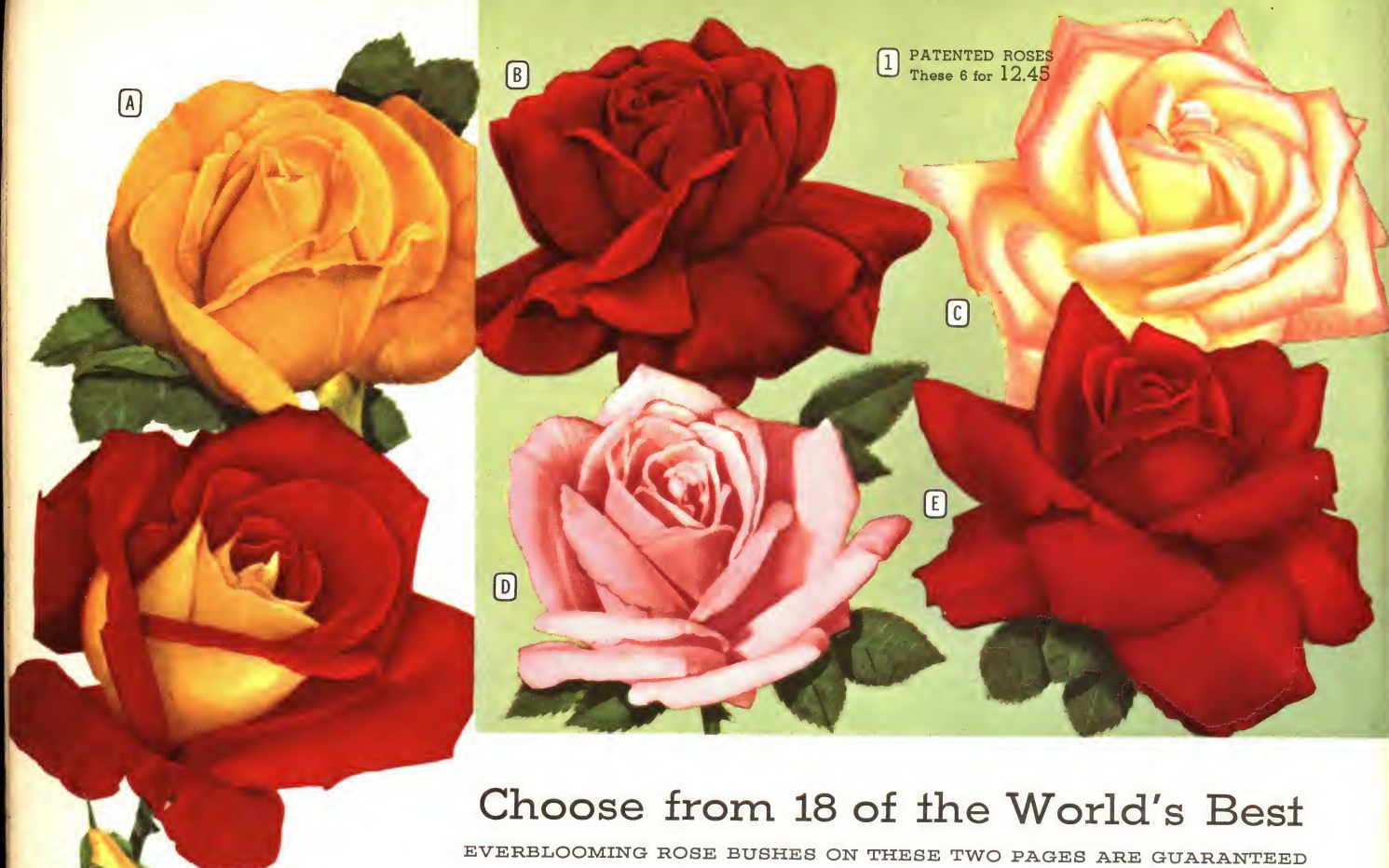
G



H

J

K



Choose from 18 of the World's Best

EVERBLOOMING ROSE BUSHES ON THESE TWO PAGES ARE GUARANTEED

Collection of 6 Famous Patented Roses 12.45

I 91 MG 5219—Collection. Includes 1 each (A) through (F). *Postpaid*. All 6 for \$12.45

A 91 MG 5028—**Golden Masterpiece**. 7.4 One of the finest pure-yellow Hybrid Teas. Golden buds are brushed with crimson along edge of petals. Outstanding in size and profusion of bloom. Plant Patent 1284. *Postpaid*.....Each \$2.75

B 91 MG 5015—**New Yorker**. 8.0 Favorite red rose of many gardeners; noted for dependability. Velvety scarlet blooms, unusually large in size. Delightful fragrance. Gold medal winner. Plant Pat. 823. *Postpaid*.....Each \$2.25

C 91 MG 5021—**Peace**. 9.6 AARS winner in 1946. Continues to be highest rated rose ever developed. Magnificent ivory-yellow blooms with tinges of pink where sun strikes petals. Slight fragrance. Plant Pat. 591. *Postpaid*.....Each \$2.50

Facts About Patented Roses. Patent rights are granted hybridizers for developing new and distinctive rose varieties. The benefit gained from the sale of these fine plants enables the hybridizer to continue the research necessary to develop other new roses. To propagate new varieties from the original cross to the granting of a patent, takes about ten years.

D 91 MG 5017—**First Love**. 8.0 Beautiful, long, tapering buds are deep rose-pink; open to reveal delicate pink centers. Plant Pat. 921. *Postpaid*. Each \$2.25

E 91 MG 5010—**Charlotte Armstrong**. 9.0 AARS winner in 1941, has rated high among best red roses ever since. Huge, carmine-red blooms with high, tight centers. Sweet, haunting fragrance. Plant Pat. 455. *Postpaid*.....Each \$2.25

F 91 MG 5003—**Forty-Niner**. 7.2 AARS winner in 1949. One of the best bicolors; still unmatched for color. Does not produce an overwhelming number of blooms, but each one is a gem. Spectacular red petals with golden-yellow on reverse. Plant Pat. 792. *Postpaid*. Ea. \$2.25

Facts About Rose Ratings. The American Rose Society has established a National rating system for roses. 10 is considered perfect, 9 to 10 outstanding, 8 to 8.9 excellent, 7 to 7.9 good, 6 to 6.9 fair; anything less than 5.9 of questionable value. Over 90% of all Ward bush roses are rated 7.0 or better; those listed under 7.0 are varieties still in demand because of unusual color, fragrance or performance.

Collection of 3 Grandifloras 6.25

2 91 MG 5212—Includes 1 each of the exciting new Grandiflora Roses (G), (H) and (J). *Postpaid*.....All 3 for \$6.25

G 91 MG 5029—**Queen Elizabeth**. 9.0 AARS winner in 1955. Blend of soft carmine-rose and delicate pink rarely captured in a rose. Graceful buds. Fragrant. Plant Pat. 1259. *Postpaid*. Ea. \$2.50

H 91 MG 5026—**Carrousel**. 9.0 Dark crimson buds, non-fading red blooms on long stems keep repeating all summer. Bushy, prolific habit of growth makes it ideal for borders. Plant Pat. 1066. *Postpaid*.....Each \$2.00

J 91 MG 5016—**Buccaneer**. 7.5 Winner of Gold Medal at Geneva, and other awards. Long, slender yellow buds retain color when open. Sweet fragrance. Plant Pat. 1119. *Postpaid*.....Each \$2.50

Facts About Grandiflora Roses. A new group of roses that grow taller than Hybrid Teas, yet boast the hardiness and free-flowering habits of Floribundas. Flowers are borne in large clusters on long cutting stems; individual blooms are not always as large as Hybrid Teas, but larger than the average Floribunda. Grandiflora Roses are especially valuable for mass, background or border.

2 GRANDIFLORA ROSES These 3 for 6.25





3 PATENTED ROSES
These 5 for 10.25

Patented Roses \$2.00 to \$2.75 Each

TO GROW AND BLOOM THIS SUMMER, IF PLANTED THIS SPRING

Collection of 5 Patented Roses 10.25

3 91 MG 5206—Includes 1 each (A), (B), (C), (D) and (E) pictured above and described below. *Postpaid*.....All 5 \$10.25

A 91 MG 5014—**Helen Traubel**. 8.7 AARS winner in 1952. Magnificent fragrant blooms of tremendous size. Color varies, according to climate, from sparkling pink to luminous apricot, with rich overtones. Graceful, slender buds. Grows very tall, with long cutting stems. Plant Pat. 1028. *Postpaid*.....Each \$2.50

B 91 MG 5004—**Chrysler Imperial**. 8.8 Only Hybrid Tea Rose to win the AARS award in 1953. Velvety-maroon buds; enormous high-centered crimson blooms. Excellent for cutting, flowers retain freshness for several days. Plant Pat. 1167. *Postpaid*.. Each \$2.50

C 91 MG 5032—**White Swan**. 6.9. Long, tapering buds open slowly to form pure white blooms of exceptional size. Frequently exhibited at Rose Shows. Tall plants with dark green, disease-resistant foliage. Plant Pat. 1115. *Postpaid*.....Each \$2.25

D 91 MG 5009—**Tallyho**. 8.4 AARS winner in 1949. One of the most exquisite bi-colors. Pink petals with bold, artistic veining have crimson on reverse side. Beautifully formed blooms borne abundantly. Plant Pat. 828. *Postpaid*.....Each \$2.25

E 91 MG 5008—**Golden Scepter**. 7.3 Known as Spek's Yellow in Holland where it originated, and won highest Rose Award in 1950. Also winner of "Best Rose" award in England. Bright, unfading blooms are pure yellow. Plant Pat. 910. *Postpaid*. Each \$2.00

Collection of 9 Patented Roses 17.95, Save \$3.30

4 91 MG 5224—Includes 1 each of all 9 Patented Roses pictured and described on this pg. (A through J) *Postpaid*. All 9 for \$17.95

F

5 PATENTED ROSES
These 4 for 8.75

G

H

J

Collection of 4 AARS Patented Roses 8.75

5 91 MG 5207—Includes 1 each (F), (G), (H) and (J) pictured and described below. *Postpaid*. All 4 for \$8.75

F 91 MG 5031—**Tiffany**. 8.7 AARS winner in 1955. Immense blooms unsurpassed for size and perfection. Pink and gold buds open into radiant pink flowers with a golden glow at the base of the petals. Plant Pat. 1304. *Postpaid*. Each \$2.50

G 91 MG 5012—**Nocturne**. 8.1 AARS winner in 1948. Maintains its vivid coloring even in hottest weather. Petals bright red with dark velvety shadings toward center of bloom. Extremely attractive buds. Lovely fragrance. Plant Pat. 713. *Postpaid*.....Each \$2.25

H 91 MG 5023—**Sutter's Gold**. 8.1 AARS winner in 1950. Winner of numerous other awards in France and elsewhere. Slim, tapering buds in brilliant combination of orange and vermillion. Fragrant. Plant Pat. 885. *Postpaid*. Each \$2.25

J 91 MG 5001—**Mojave**. 7.2 AARS winner in 1954. Glowing orange, suffused with scarlet and crimson. Long, tapering buds, big fragrant blooms. Plant Pat. 1176. *Postpaid*. Ea. \$2.75

ABOUT THE AARS. Roses that win the coveted AARS award (All America Rose Selection), are aristocrats of the Rose World. AARS maintains 23 test gardens throughout the U.S. Four plants of each rose to be tested and entered in these trial gardens by hybridizers from all parts of the world. Plants are scored by impartial judges for 2 years. At end of test period, scores from all gardens are compiled, and roses with highest averages are voted on by a board of master rosarians to determine whether or not they are worthy of the "Oscar", the AARS tag. Of more than 700 roses tested thus far, only 44 have won the AARS award.





Everblooming Hybrid Tea Roses—

GUARANTEED TO BLOOM THIS SUMMER, IF PLANTED THIS SPRING.

4 McGredy Roses Grade A \$3.85

[1] Includes 1 each of (A), (B), (C) and (D) pictured above and described below. All rate 7.2 or better. *Postpaid.*

91 MG 5248—Grade AAA... All 4 for \$6.15

91 MG 5243—Grade AA... All 4 for 4.75

91 MG 5242—Grade A... All 4 for 3.85

[A] 91 MG 5048—**McGredy's Ivory**. 7.2. Grown extensively by Florists who consider it best white commercial rose. Perfectly formed, creamy buds open to form pure white blooms with sweet fragrance.

[B] 91 MG 5063—**Mrs. Sam McGredy**. 7.9 Bright orange-scarlet, high-centered, fragrant blooms. Bushy plants with bronze-green foliage are heavy producers.

[C] 91 MG 5059—**McGredy's Yellow**. 7.5 A profusion of canary-yellow, non-fading blooms appear against the dark green glossy foliage. Lovely fragrance.

[D] 91 MG 5055—**McGredy's Scarlet**. 7.5 Repeated performance of beautifully formed buds and brilliant red blooms, with touch of orange at base. Slight fragrance.

Price of McGredy Roses. *Postpaid*

Grade A—Each \$1.10 Grade AA—Each \$1.35

Read About Rose Ratings on Page 10

Collection of 5 Non-Patented Roses, Grade AA \$5.75; Grade A \$4.55

[2] **Non-Patented Collection.** Includes (E), (F), (G), (H) and (J) below. *Postpaid.*

91 MG 5293—Grade AA. All 5 for \$5.75

91 MG 5294—Grade A. All 5 for \$4.55

[E] 91 MG 5081—**Christopher Stone**. 8.1 Has maintained an enviable reputation for 20 years. Velvety-red. Continues to be favorite rose of many gardeners.

[F] 91 MG 5078—**Talisman**. 6.5 Rare combination of orange, yellow and rose-red, famous for its perfect form. Old-time favorite, beloved by rosarians.

[G] 91 MG 5065—**Etoile De Hollande**. 8.1 Valued for its bright, unfading red blooms. Velvet texture, true rose scent.

[H] 91 MG 5077—**Sister Therese**. 7.5 Also known as Soeur Therese. One of the most popular yellow roses. Golden-yellow buds and pure yellow roses borne in huge clusters on sturdy, erect stems.

[J] 91 MG 5067 — **Pink Radiance**. 7.9 Found in gardens of rosarians everywhere; almost sure to be seen in the court of honor at every rose show. Large, beautifully formed cameo-pink flowers have deeper pink on reverse side of petals. Intense fragrance.

Price of Above Five Roses—See Page 10 For Explanation of Rating.

Grade AA—*Postpaid*. Each \$1.25

Grade A—*Postpaid*. Each \$1.00

Facts About Wards Non-Patented Hybrid Tea Roses. Non-patented roses are usually older varieties that have been tried, proven, and stood the test of time. Many were developed before laws governing patent rights for nursery stock had been established. Some, such as *Crimson Glory* and *Countess Vandal* have already outlived their patent, which is in effect for 17 years, and cannot be renewed. Other fine roses have been developed by growers who have hybridized new varieties for the sheer joy of pursuing their hobby; men who have never applied for a patent.

About Grades AAA, AA and A. Grade AAA roses are the highest quality everblooming Hybrid Tea roses. Western grown under irrigation, with exceptionally large root systems. Plants selected for Grade AAA are the giants of the nursery row. Only a small percentage of plants attain this size. Grade AA is the same as American Ass'n. of Nurserymen Grade 1; Grade A is the same as AAN Grade 1½. (See Pg. 8.)

[2] **NON-PATENTED ROSES**
Grade A—5 for 4.55





3 NON-PATENTED ROSES
Grade A—7 for \$6.45



H

Your Choice of Three Grades

SHIPPED POSTPAID AT PLANTING TIME IN SPRING OR FALL

Collection of 7 Non-Patented Roses, All Rated 7.4 or Better \$6.45

[3] **Non-Patented Collection.** Complete color range, ideal for beginner's garden. Postpaid.
91 MG 5297—Grade AAA, largest of all rose bushes. All 7 on this page for.....\$10.15
91 MG 5296—Grade AA.....All 7 for \$7.85 91 MG 5295—Grade A.....All 7 for \$6.45

[A] 91 MG 5050—**Crimson Glory.** 9.1 Considered by most rosarians to be the best red rose ever developed. Referred to by commercial growers as "world champion." Priced so low, only because Patent rights have expired. Exquisite deep crimson blooms with rich, velvety nap. Fragrant.

[B] 91 MG 5075—**Picture.** 8.0 One of the finest pink roses. Traces of salmon impart a warm glow as this beautifully formed rose unfolds. Delightful fragrance.

[C] 91 MG 5061—**Eclipse.** 8.1 Consistent prize winner because of the shape and coloring of its slim, tapering buds. Golden-yellow blooms throughout season.

[D] 91 MG 5054—**Poinsettia.** 7.6 One of the brightest red roses ever developed. Has won many honors. Bright, unfading blooms of fine texture. Pleasant fragrance.

[E] 91 MG 5052—**Pedralbes.** 7.4 Sleek, creamy buds become lighter as they unfold. Full bloom is crisp white, with yellow heart deep down in center. Buds form in clusters of 4 or 5 on tall canes.

[F] 91 MG 5056—**Condessa De Santiago.** 7.4 An eye-catching study in contrasts wherever it is grown. Bi-color with red and gold striped buds. Large, full, fragrant blooms are copper-red on inside, golden-yellow on outside of petals. Dark green, glossy foliage. Vigorous grower.

[G] 91 MG 5051—**Countess Vandal.** 7.5 (Comtesse Vandal). Considered "most artistic" rose by many rosarians. Gold medal winner. Blend of salmon and pink with brighter pink on reverse. Flushed with gold at base. Frequently appears on list of "Ten Favorite Roses." Sold at this low price only because Patent rights have expired.

Prices of Above Seven Roses. Postpaid.

Grade AAA...Each \$1.35; Any 3 for \$3.75

Grade AAA...Each \$1.65; Any 3 for \$4.65

Grade A.....Each 1.10; Any 3 for 3.00

FOR EXPLANATION OF GRADES AAA, AA AND A, SEE PARAGRAPH AT BOTTOM OF FACING PAGE.

FOR EXPLANATION OF RATING WHICH APPEARS AFTER EVERY NAME, SEE PARAGRAPH, PAGE 10.

Tree Roses, Each \$6.25

[H] 91 MG 5140—**Crimson Glory.** 9.1 Same description as (A) at left.

91 MG 5144—**Picture.** 8.0 Same description as for (B) at left.

91 MG 5141—**Eclipse.** 8.1 Same description as for (C) at left.

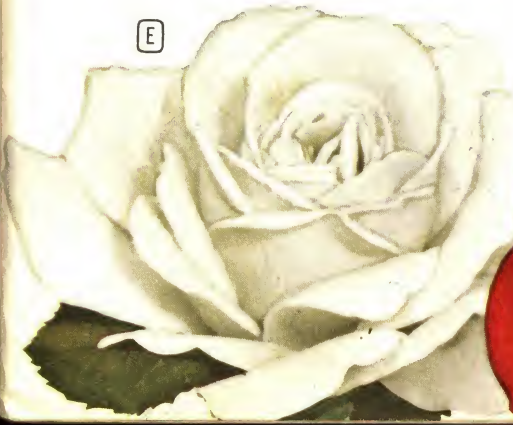
91 MG 5145—**Poinsettia.** 7.6 Same description as for (D) at left.

Prices of Tree Roses

Postpaid, Each \$6.25; Any 3 for \$17.25

Facts About Tree Roses

Tree Roses (also called Rose Standards) are the aristocrats of the garden. Developed for "eye-level" viewing. Particularly desirable for formal plantings or for bordering the edge of a long walk, but also very effective when spotted throughout the rose garden with a circle of Floribundas planted around the base. Produce an abundance of the same large-size blooms as regular Hybrid Tea-Roses. Hardy in all zones but require winter protection in zones 7 through 9. Shipped Postpaid in spring only.



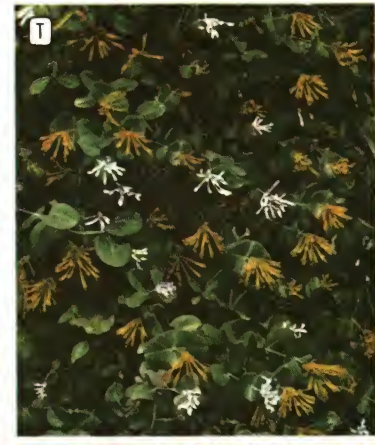
E



F



G



Brownell Sub-Zero Roses

Guaranteed to Grow and Bloom This Summer if Planted This Spring

Brownell Roses are a special strain that have been developed to withstand extremely cold temperatures. They have seldom been known to winter-kill. In a recent report by a leading University professor (1956 American Rose Annual), results of the devastating 1955 spring freeze were tabulated. Of 36 roses tested, 14 were Brownells. They not only proved to be highly resistant to the late spring freeze, but withstood winter temperatures of zero and below, without protection. Brownells thrive in all localities. Bloom all summer. When well established, some varieties have been known to produce more than 100 blossoms in one season; bloom from early spring to frost. Famous too, for resistance to blackspot. All Brownell roses are protected by patent rights.

Wards ship healthy No. 1 two-year old plants that are sure to thrive and bloom in your garden. Brownells should be planted deeper than other roses: plant the graft 3 in. below the ground; 4 in. for Climbers. Prefer a sunny location. Hardy in all Zones. See Zone Map on Page 6. Shipping information and guarantee appear on Pages 4 and 5.

(A) 91 MG 5129—V for Victory. 6.6 Magnificent form, unlike any other yellow rose. Fine, tapered buds open slowly to form huge yellow flowers. Non-fading, holds its color even in hot weather. Sweet fragrance. Plant Patent 543.

(B) 91 MG 5125—Red Duchess. 7.6 Majestic blooms with high, pointed centers are a lovely shade of bright red. This variety has a spicy, captivating fragrance that is unforgettable. Highly resistant to blackspot. Plant Patent 846.

(C) 91 MG 5127—Shades of Autumn. 6.3 Outstanding bi-color. Brilliant, fragrant blooms; a combination of rich scarlet, deep rose and golden yellow. Beautiful for mass plantings. Plant Patent 542.

(D) 91 MG 5126—Pink Princess. 7.7 Dainty red buds, large rose-pink flowers with delicate coppery shadings. Very fragrant. Has been known to withstand temperatures 25° below zero. Dark, glossy foliage, resistant to blackspot and disease. Plant Patent 459.

(E) 91 MG 5130—Queen O' The Lakes. 7.6 Must be seen to be appreciated. Beautifully formed blooms open to reveal brilliant red petals of exquisite texture and sheen. Fragrant. Plant Patent 1003.

(F) 91 MG 5132—Orange Ruffles. 6.2 Unusual color rarely found in a rose; bright orange with shadings of yellow. Bears many large flowers with beautifully frilled petals. Plant Patent 1124.

Prices of Above Brownell Sub-Zero Roses

Shipped Postpaid. State No. and Quantity.....Each \$1.85

(G) 91 MG 5128—Climbing Golden Pyramid. Considered one of the hardiest of all climbing roses but winter protect zones 8 and 9. Masses of golden-yellow, fragrant blooms in great clusters, almost conceal the foliage in early summer. Vigorous grower. Blossoms appear second year, on canes grown the first year. Postpaid.....Each \$1.85

Collection of 6 Brownell Roses Above for 9.50

Brownell Collection. Includes 1 each of 6 roses (A) through (F) pictured at left and described above. An excellent variety of colors for more severe climates.

91 MG 5278—You save \$1.60. Postpaid.....All 6 Brownells for \$9.50

COVER ARBOR, TRELLIS, FENCE OR WALL WITH COLORFUL VINES

Decorative Clematis Vines - Each 1.45

Jackmani Hybrid Clematis below have the biggest flowers, most variety of shape and color of any group of hardy vines. Usually grow to 10 ft. Plants die down to the ground in winter but grow up again in spring. Often bloom first year. Do best in rich, deep, well drained soil. Hardy, but protect in winter in zones 8 and 9. Plant spring only. Plants are pot grown. Trellises on Page 16.

(K) 91 MG 2610—JACKMANI. Blooms all summer. Unusually large velvety Purple-blue flowers. Most widely grown Clematis.

(L) 91 MG 2611—RAMONA. A rare shade of delicate blue. Extra large, open flowers borne in abundance. Blooms freely in summer.

(M) 91 MG 2613—CRIMSON STAR. Blooms all summer. Extremely vigorous. Saucer-size flowers of brilliant red cover the vine.

Prices of Above Clematis. Shipped Postpaid. State Catalog Number. Potted plants...Ea. \$1.45

91 MG 2615—**Clematis Collection.** Includes 1 each K, L, and M. Postpaid.....All 3 for \$3.95

(N) 91 MG 2623—Comtesse De Bouchard. Blooms summer and early fall. Deeply veined petals of satiny rose. Lighter midrib. Ppd. Ea. \$1.65

(1) 91 MG 2618—Sweetautumn Clematis. (C. paniculata). Blooms in fall. Grows 20 ft. tall. White flowers are smaller than regular Jackmani Clematis above, but are borne in greater abundance. Shipped Postpaid.....Each \$1.15

Hardy, Easy-To-Grow Vines—Low as 50c Each

Vines listed below will thrive in any ordinary soil and grow more beautiful each year. Plant in spring or fall. Shipped Postpaid from Nursery at proper planting time. (Zone Map—Pg. 6).

(P) 91 MG 5541—Trumpet Vine (Campsis radicans). Blooms late summer. Usually climbs 12 ft. Trumpet shaped flowers. Prefers rich moist soil, sun. Hardy all zones. Postpaid.....Ea. 65c

(R) 91 MG 5537—Bittersweet, Oriental (Celastrus orbiculata). Yellow flowers in early summer, colorful orange berries in fall. May be dried to make winter bouquets. Very tall growing. Plant 2 or more for cross-pollination. Hardy all zones. Postpaid.....Ea. 75c

(T) 91 MG 5539—Hall's Honeysuckle (Lonicera Japonica halliana). Blooms summer and fall. Often grows to 20 ft. Fragrant gold and white flowers. Blue-green foliage remains until mid-winter. Easy to grow in sun or light shade. Hardy all zones. Postpaid.....Each 50c

(U) 91 MG 5525—Goldflame Honeysuckle (Lonicera heckrottii). Flowers in summer and early fall. Usually climbs to 15 ft. Fragrant clusters of deep scarlet trumpets lined with gold. Glossy blue-green foliage is evergreen in mild climates. Disease resistant. Hardy all zones. Plant in sun or shade. Postpaid.....Each 95c

(V) 91 MG 5542—Wistaria Purple (W. frutescens). Blooms in spring. Grows to 20 ft. Big clusters of fragrant purple blooms. Requires full sun, and plenty of moisture. Thrive in zones 1 through 7. Protect in winter in zones 6 and 7. Postpaid.....Each 80c

(W) 91 MG 5532—Silver Lace Vine (Polygonum auberti). Blooms late summer through fall. Fast growing. Usually climbs to 25 ft. Covered with misty foam-like white flowers. Disease-resistant. Hardy zones 2 through 7. Best in full sun. Postpaid.....Each 90c

(2) 91 MG 2628—Hardy Ivy (Hedera helix). Hardier than Boston Ivy. Very tall growing, if allowed to climb, frequently reaches a height of 80-90 feet. Glossy green foliage remains green all winter. Popular as a ground cover or vine. Clings to any surface. Plant in sun or shade. Pot grown. Postpaid.....Each 59c

Rose Hedge

Only 65¢ Each in Lots of 10

(H) J If you have always dreamed of planting a rose border around your garden, or using roses for a hedge, here is your opportunity to do so at low cost. Healthy, field-grown plants, hybridized in our own nursery. Guaranteed to grow and bloom the first summer, and will increase in size and beauty every year thereafter. Floribundas available in red, pink or yellow; Grootendorst in red and pink. Plant 18 in. apart in sun or part shade, in spring only. May be pruned to any height.

(H) FLORIBUNDA ROSES. Grow to 3 ft. in height. Bushes are well branched with dense foliage from base to tip. Excellent for hedge; used extensively for bedding, and to create masses of color for picture-window views. Provide a continuous display of bloom from early summer until frost. Large clusters of buds open to form semi-double fragrant flowers.

91 MG 5519—RED.....91 MG 5526—PINK
91 MG 5527—YELLOW

Price of Floribunda Roses

Shipped in Spring only. State Cat. No. Postpaid.
9-12-in. size.....5 for \$3.50; 10 for \$6.50

(J) GROOTENDORST ROSES. Grow to 4 ft. in height. Bloom from early summer to frost. Belong to the Rugosa family, famous for hardiness and ability to thrive, even under most adverse conditions. Flowers are borne in great clusters, petals fringed like carnations. Require very little care. May be pruned severely; bloom well at any height. Thrive in almost any soil. Available in spring only.

91 MG 5518—**Red Grootendorst.** Cherry-red blossoms in striking contrast to rich green foliage.

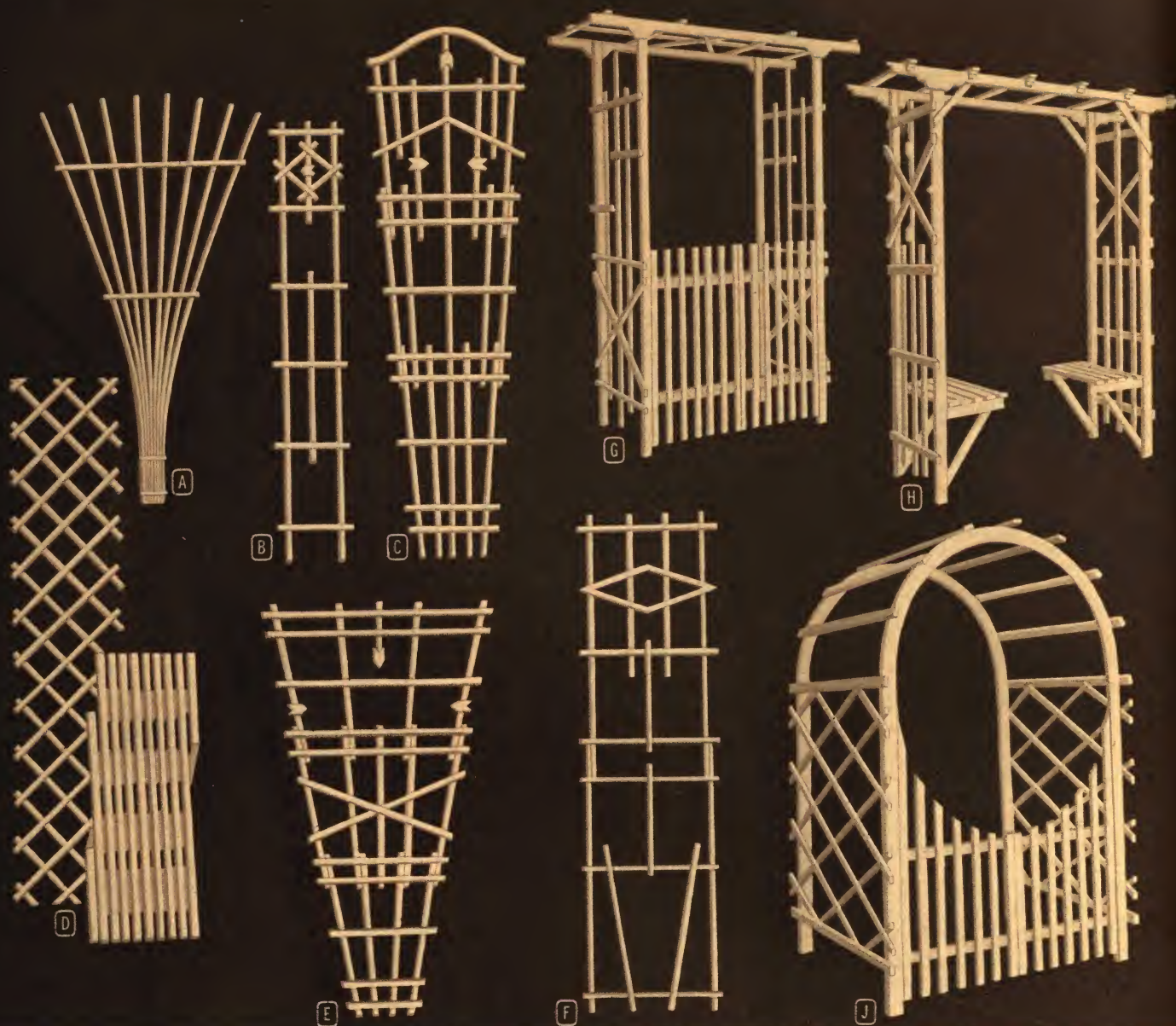
91 MG 5522—**Pink Grootendorst.** Huge clusters of clear pink blooms and deeper pink buds.

Price of Grootendorst Roses. Postpaid. State Color.

9-12-in. Size. 5 for \$3.75; 10 for \$7.00; 25 for \$16.50

Feed Your Roses Periodically. Roses, like all other plants, respond to extra care. Once established, roses grow faster and produce more abundant bloom if given one or two applications of fertilizer during the growing season. See Page 39 for Rose Food.





Wood Trellises, Arbors, Pergolas for Vines or Climbers

A to J White wood Trellises, Pergolas and Arbors constructed of high-grade, kiln-dried lumber with machine-smooth finish. Joined with tightly-clinched, rust-resistant nails. Prime coat, dip-painted white. C, E, F, G, H, J shipped in easy to assemble sections. (A, B, C, D, E) made of $\frac{1}{2} \times \frac{3}{4}$ -in. lumber; (F) has $\frac{3}{4} \times \frac{3}{4}$ -in. outside uprights. (These are finished sizes.) Upright dimensions for (G, H, J) are unfinished, (finished lumber dimensions are slightly less).

Shipping Notice. Pergolas and Arbors (G, H, J) are shipped promptly from Factory near Lansing, Mich. All other items shipped from Stock. You pay transportation charges from shipping point. See Gen. Cat. for rates.

- A 8-Leaf Fan Trellis.** An old-time favorite. Round-edged leaves $\frac{1}{2} \times \frac{3}{4}$ in., individually inserted and bound together. Two sturdy cross bars.
 *87 MG 11930 MO—44x72 in. high. Ship. wt. 5 lbs. Each \$2.59
 *87 MG 11931 MO—54x89 in. high. Ship. wt. 6 lbs. 8 oz. Each 3.19

- B Pillar Rose Trellis.** For narrow areas. 15 in. wide, 79 in. high. *Mailable.*
 *87 MG 11960 MO—Wt. 2 lbs. 8 oz. Each \$1.49

- C Fan Fare Trellis.** Wards exclusive for those who need a tall trellis. 89 in. high, 30 in. wide at top. Ideal for climbing Roses. *Mailable.*
 *87 MG 11964 MO—Wt. 6 lbs. 8 oz. Each \$3.09

- D Extension Fence or Trellis.** Use to enclose outdoor play areas, as a temporary fence, or upright as a trellis. Easy to set up—simply stretch out to desired length. Made of $\frac{1}{2} \times \frac{3}{4}$ -inch lumber.
 87 MG 11834 M—22 in. high, 8 ft. when open. Ship. wt. 4 lbs. 8 oz. \$2.49
 87 MG 11978 M—30 in. high, 10 ft. when open. Ship. wt. 5 lbs. 2.95
 87 MG 11979 MO—44 in. high, 12 ft. when open. Ship. wt. 9 lbs. 8 oz. 5.75

- E Rose Trellis.** Functional design. Top 38 in. wide; 6 ft. high. *Mailable.*
 *87 MG 11965 MO—Ship. wt. 5 lbs. Each \$2.69

- F Windsor Trellis.** Our newest, tallest trellis. Strong, $\frac{3}{4} \times \frac{3}{4}$ -in. outside uprights, other parts of $\frac{1}{2} \times \frac{3}{4}$ -in. lumber. Bolts, nuts incl.
 *87 MG 11950 MO—84 in. high. 24 in. wide. Ship. wt. 6 lbs. 8 oz. \$3.29
 *87 MG 11951 MO—94 in. high, 28 in. wide. Ship. wt. 7 lbs. 8 oz. 3.98

- G Garden View Pergola.** Simple design to suit all types of architecture. Sold with or without gate. Gate opens in center. $6\frac{1}{2}$ ft. high, 60 in. wide overall, $37\frac{1}{2}$ in. inside width, 24 in. deep. Uprights $1\frac{1}{2} \times 2$ in. *Not Mail.*
 87 MG 11973 F—With Gate. Shipping wt. 26 lbs. Each \$9.75
 87 MG 11969 F—Without Gate. Shipping wt. 21 lbs. Each 6.95

- H Roseland Pergola.** Sold with or without seats. $6\frac{1}{2}$ ft. high, 6 ft. wide overall, 48 in. wide inside, 28 in. deep. Uprights $1\frac{1}{4} \times 2$ in.
 87 MG 11973 F—With Seats. Wt. 49 lbs. *Not Mail.* Each \$13.50
 87 MG 11972 F—Without Seats. Wt. 38 lbs. *Not Mail.* Each 11.25

- J Beaufort Arbor.** Our finest. Picturesque design provides circular view of your garden. Extra-heavy lumber used throughout. 7 ft. high, 56 in. wide overall, 48 in. deep. Uprights 2×3 in. *Not Mail.*
 87 MG 11988 F—With Gate. Wt. 69 lbs. \$3.50 Down... Cash, Ea. \$31.95
 87 MG 11987 F—Without Gate. Wt. 56 lbs. \$3.00 Down... Cash, Ea. 27.50

Decorate and Protect Your Garden

Give your garden a well groomed appearance. Use Borders and Corner Guards to protect flowers, lawns and shrubs from traffic. Use Trellis and plant supports to keep plants upright.

(A) Wood Borders. Made of birch. Prime-coated, dip-painted white. Pickets are $\frac{1}{4} \times 1 \times 12$ in., spaced about $2\frac{1}{2}$ in. apart. Taller stakes 17 in. stapled to 35-in. stringers. Stands about 12 inches high when installed.

87 MG 9795 M—Ship. wt. 3 lbs. 8 oz....Pair 95c

(B) Wood Corner Guards. Use to protect corners of your lawn... in pairs to box in small shrubs. Made of kiln dried wood, dip-painted white. Corner and ends are 1×1 in., pointed at base for easier insertion. 18 in. high at center, installed. 15 inches from corner to each end.

87 MG 11831 M—Wt. 2 lbs. 8 oz.....Each \$1.59

(C) New Aluminum Corner Guards. $\frac{1}{2}$ -in. satin-finish extruded aluminum—will last indefinitely without upkeep. Match Trellis (R) below. Sections can form square, straight or zig-zag pattern. 24 in. wide. 12 to 13 in. tall when installed. *Available.*

87 MG 9778 M—Wt. 1 lb. 12 oz.....Pair \$3.19

(D) Plastic-coated Steel Wicket and Scalloped Border. Tough white plastic bonded to hardened steel wire makes these units rust-proof and chip-proof. Never need paint—always stay new-looking.

(D) Wicket. 12 in. wide. 21 in. high. Form your own design. Ground auger, lock links included. Shipping weight 5 lbs.

87 MG 9764 M.....Carton of 10 for \$1.79

(E) Scalloped Border. 30 in. long; 13 in. above ground, installed. Packed 4 to carton.

87 MG 9768 M—Ship. wt. 6 lbs. 12 oz..4 for \$2.85

(F) Wire Borders. Made of heavy-gauge wire with white enamel finish. 3-ft. sections have center stake; 2-ft. sections have not. 12 in. high installed.

87 MG 9797 M—2-ft. Section, 17 in. high. Ship. wt. 5 lbs. for 4 Sections.....4 Sections \$1.69

87 MG 9798 M—3-ft. Sections, 17 in. high. Ship. wt. 7 lbs. for 4 Sections.....4 Sections \$2.49

(G) Wood and Wire Border. Pickets, $\frac{3}{8}$ in. by $1\frac{3}{8}$ in. are made of pine or fir, dip-painted white, spaced $2\frac{1}{4}$ in. apart. 16 in. tall. Double-strand cables of $12\frac{1}{2}$ -gauge galvanized wire hold pickets in place. Comes in 25-ft. rolls only. Ship. wt. 15 lbs. *Available.*

87 MG 9796 M.....25-foot roll for \$4.09

(H) Galvanized Wire Border. Use full length as protective barrier, or in circular position to enclose flower beds, shrubs and trees. Pickets are 11-gauge wire, spaced 3 inches apart and held securely by double 13-gauge line wire. *Available* up to 25 ft. Ship. wts.: per 100 ft.—16 in. 44 lbs.; 22 in. 55 lbs.; 28 in. 66 lbs. *State size.*

87 MG 9702 HO—16-in. size.....Foot $11\frac{1}{2}$ c

87 MG 9702 HO—22-in. size.....Foot $14\frac{1}{2}$ c

87 MG 9702 HO—28-in. size.....Foot $17\frac{1}{2}$ c

(J) Multi-purpose Trellis. Unit of two 52-in. steel stakes with four 48-in. wood crossbars that adjust for different height. Use for tomatoes, cucumbers, peas, etc. Make trellis any length by adding extra units. Stakes green baked enamel; crossbars stained green. *Available.*

87 MG 9769 M—Ship. wt. 4 lbs....One unit \$2.65

(K) Plant Stakes. Heavy-gauge steel rods bonded to hard-finish green plastic coating. Rot-proof and chip-proof—wipe clean with damp cloth. Simply press into soil.

(K) Plant Stakes. Three most popular size supports needed in the average garden. Hardly visible.

Catalog No.	Size	Ship. wt.	12 for
87 MG 12788	18 inch	1 lb. 8 oz.	98c
87 MG 12789M	30 inch	2 lbs. 8 oz.	\$1.59
87 MG 12790M	42 inch	4 lbs. 8 oz.	1.98

(L) Tomato Stakes. 51 in. high, with loop at top and another 15 in. from top for tying plants to stake. See Pg. 41 for Jute or Twists.

87 MG 12797 M—Ship. wt. 6 lbs. 8 oz. .12 for \$2.95

(M) Garden-Gard Steel Posts. Heavy $\frac{5}{16}$ -in. diam. rod-type post enameled green. Welded anchor plate and ring. Holds border fence (G) or (H) where needed; also wire or rope.

Catalog No.	Size	Ship. wt.	10 for	25 for
87 MG 9799M	30-in.	8 lbs.	\$2.17	.....
87 MG 9799M	30-in.	20 lbs.	.....	\$5.15
87 MG 9799M	36-in.	10 lbs.	2.35	.....
87 MG 9799MB	36-in.	24 lbs.	.....	5.59

(N) Tree Guard or Border Fence. Use in straight line or curve. 1-in. steel wire mesh, 12 in. high and 36 in. long, welded to three 18-in. steel stakes. Enameled white. Ship. wt. 3 lbs. for 4 Sections.

87 MG 9760 M—*Available*.....4 Sections for \$1.89

(P) Steel Plant Support. For Chrysanthemums, Peonies, and Tomatoes. 11-gauge, 14-in. diam. rings; 8-gauge, 23 in. high stakes. Galvanized. Almost invisible beneath foliage.

87 MG 9759 M—Ship. wt. 5 lbs.....6 for \$1.69

(R) Deluxe Aluminum Fan Trellis. Made of $\frac{1}{2}$ -in. x $\frac{1}{8}$ -in. satin-finish extruded aluminum. Never needs painting. Matches Corner Guards (C) above. 68 in. high, 39 in. wide across top, four leaf. Complete with aluminum nuts and bolts.

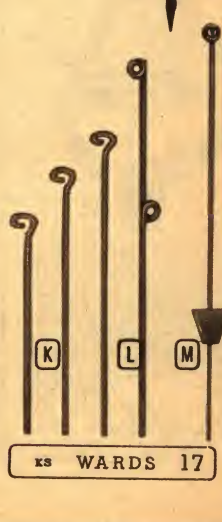
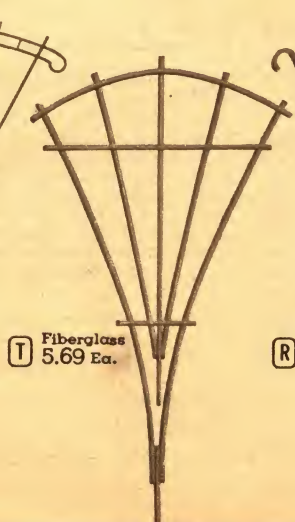
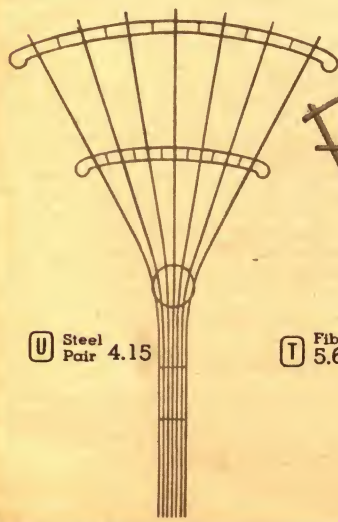
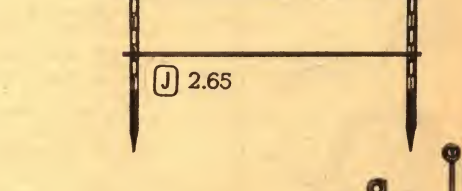
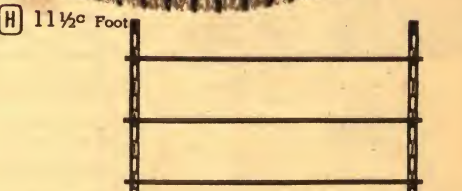
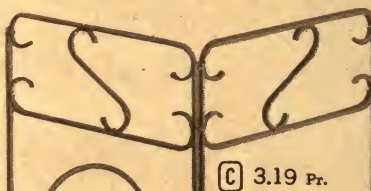
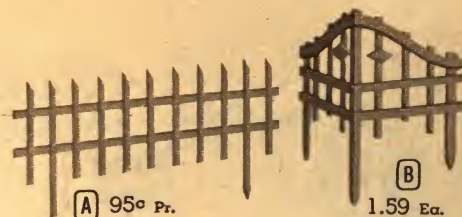
87 MG 9773 M—Wt. 2 lbs. 12 oz. Mail...Ea. \$4.95

(T) Fiberglass Trellis. Strong as steel—will not rust or rot. White, requires no painting. $70\frac{1}{2}$ in. high, $41\frac{1}{2}$ in. wide at top.

87 MG 9762 M—Ship. wt. 3 lbs. 4 oz....Each \$5.69

(U) Steel Fan Trellis. Round steel rods welded at base. Two cross-arms snap into place at top. White baked enamel finish. 6 ft. high, spreads to 42 in. at top. For vines, climbing roses.

87 MG 9761 MO—Ship. wt. 10 lbs.....Pair \$4.15





A 38.00 DOWN
17.50 MONTH



B 38.00 DOWN
17.50 MONTH



C 17.00 DOWN
12.00 MONTH

Add to Garden Enjoyment, Day or Night

All-Aluminum Screened Houses 379.00 9x12 ft.

- Completely Rustproof—Require No Painting
- Styled to Dress Up Any Yard—Last for Years
- New Sliding Door—New Decorative Eaves

A B Add a full-size room (108 sq. ft.) to your house, yard, garage or trailer. Cook and eat, entertain, sleep in cool comfort free from flies and mosquitoes. Use as outdoor playroom for the children. Ideal for vacation trips—lightweight, fits any car-top carrier.

Strong, aircraft-type welded construction. Each panel a complete 3x6½-ft. unit! Fine mesh aluminum screening. Absolutely bug-proof when assembled. Sliding door glides easily on self-lubricating nylon rollers—install on any side of house. Safety lock may be secured from both sides of door. Heavy vinyl-coated, weather-resistant, mildew-proof canvas top retains its bright color. New protective eaves have scalloped edge.

Instructions, aluminum bracings and sponge rubber gasket included. Anchor in ground, concrete or wood floor. Both houses 9x12 ft. Height at side 6½ ft.; at highest point 8½ ft. Shipped promptly from Factory near Chicago. Freight Prepaid. Tops are your choice of solid green or green and white stripe. State color top wanted. Kick plates pictured at bottom of each panel not included. Order separately below.

(A) 87 MGP 12933F—Patio, Lean-to House. For house, garage, trailer. \$38 Dn., \$17.50 Mo..... Cash \$379.00
(B) 87MGP12932F—Lawn House. \$17.50 Mo..Cash 379.00

Aluminum Kick Plates for Screen Sections. Dress up screen house, protect screens. Just snap in place.

87 MGP 12935 K—For Patio House. Prepaid... Set \$13.50
87 MGP 12934 K—For Lawn House. Prepaid... Set 19.50

Brackets for Shades. Top brackets, tie-down bottom brackets. Snap on. Fit most shades or blinds.

87 MG 12936 K—For 9 ft. side of house.....Set \$2.95
87 MG 12937 K—For 12 ft. side of house.....Set 3.95

Steel Garden Building 169.00 \$16.50 Down

C Large 10'x10' size. Excellent for storing garden equipment, tools, bags of fertilizer... or as workshop. 28-gauge galvanized steel panel effect siding—ready to be painted. One 22x22-in. window. Frame of 1½x1½ inch steel angles. Pre-drilled. 42x80 inch door for large tractors or mowers. 9 ft. 3 in. high interior eliminates stooping. Electric drill needed for attaching siding. Height of sidewall 6 ft. Hardware and complete instructions included—easily assembled by two men. Shipped promptly. You pay freight from factory at Columbus, Ohio. If to be used in metropolitan area, check to find if code permits steel buildings. Ship. wt. 780 lbs.

87 MG 9266 F—\$16.50 Down, \$12 Month....Cash \$169.00

Convenient Monthly Payment Plan. Anything and everything Wards sell can be bought on terms. Buy the Screened House or Garden Building you need. No need to disturb your savings—See Page 84 for details.

Flowerpot Hangers—Low as 79c

D E F For indoor or outdoor use. Steel ½ in. thick by ½ in. wide. All reversible for use in pairs. Black finish. Pots not incl. (Order from Page 82.) Sizes 11, 19 and 28 in. Wts. ½, 1 and 1½ lbs.

(D) 87 MG 12731—4-in. ring. (Use 4 or 4½ in. pots). 79c
(E) 87 MG 12732—5-in. ring. (Use 5 or 5½ in. pots).. 95c
(F) 87 MG 12740—Two 5-in. rings. (Use 5 or 5½ in. pots) \$1.98

Garden Encyclopedia 5.79

G **Wise Garden Encyclopedia.** Practical guide for all gardeners. Tells you everything you need to know about everything you want to grow. Includes information on evergreens, fruit trees, flowers, shrubs, vegetables, planting and care of lawns, all directions for successful gardening. 1500 pictures, 64 pages in color. 53 MG 847 X—About 1380 pgs. Wt. 4 lbs. 6 oz.....\$5.79

Ornamental Farm, Patio Bells 5.95 to 22.50

H J K Add a touch of early American charm to farm, estate, summer or suburban home with a silvery-toned bell that will become a cherished family heirloom. Bells give out two distinct notes—the strike (or key) note, and the hum note which follows. Only precision-made bells produce such harmonious tones. 6-in. bells have eye at end of clapper to which pull-cord may be attached; 15-in. bell has special arm which swings bell and clapper when cord is pulled. Bells of crystal metal, finished in antique bronze; brackets and clapper dull black. Wts. 7, 8 and 46 lbs. 6-in. bells shipped from stock; 15-in. bell shipped from factory near Cincinnati, Ohio. Pay freight from there.

(H) 87 MG 69 M—6-in. with wall bracket.....\$5.95
(J) 87 MG 70 M—6-in. Deck style bracket..... 6.45
(K) 87 MG 71 F—15-in. FARM BELL. \$2.50 Down.....22.50

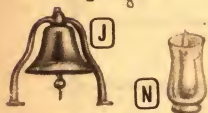
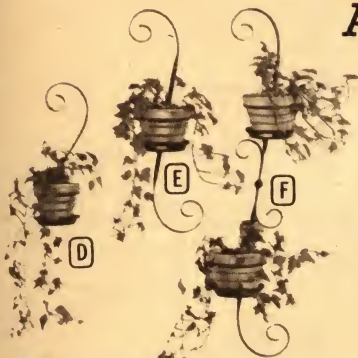
Hawaiian Lawn Torch 4.69; Pole 2.19 7-ft.

L M A burning flame creates a festive air for lawn parties... provides ample light... helps repel insects. These romantic Hawaiian Torches are similar to those used by fishermen on South Pacific beaches. Economical—2 qts. of kerosene or fuel oil burns 8 to 10 hours. Particularly effective in pairs at ends of picnic table, barbecue pit, lanai or terrace. Of galvanized steel, spot welded, soldered light-tight, with black wrought iron finish. Wick and snuffer included. Base 7x7 in., 9 in. high. May be mounted on any 1¼-in. diam. pole, or order special metal pole (M). Mailable.

(L) 87 MG 12791—Torch. Ship. wt. 3 lbs. 8 oz.....\$4.69
(M) 87 MG 12792 M—7-ft. Metal Pole. Ship. wt. 4 lbs.. 2.19

Insect Chasing Candles 98c Pr.

N **Bug-Go-Lites.** Famous Emkay candles in green glass—chase insects from porch or picnic area. Effective formula has no unpleasant odor. Re-usable glasses. 87 MG 12389—1 Pr. Candles in glasses. Wt. 2 lbs.. .98c



M



18 WARDS CKSDFBA2

Redwood Garden Accessories

NEED NO PAINT—LAST FOR YEARS

Ornamental Planters Low as 2.29

Inexpensive, artistic lawn planters of solid redwood, famous for its resistance to weather and insects. Dramatic creations that give new appeal to lawn, patio, terrace or sunroom. Leave in their natural beauty, paint, or varnish. Shipped flat to save you money. Screws, assembly instructions furnished.

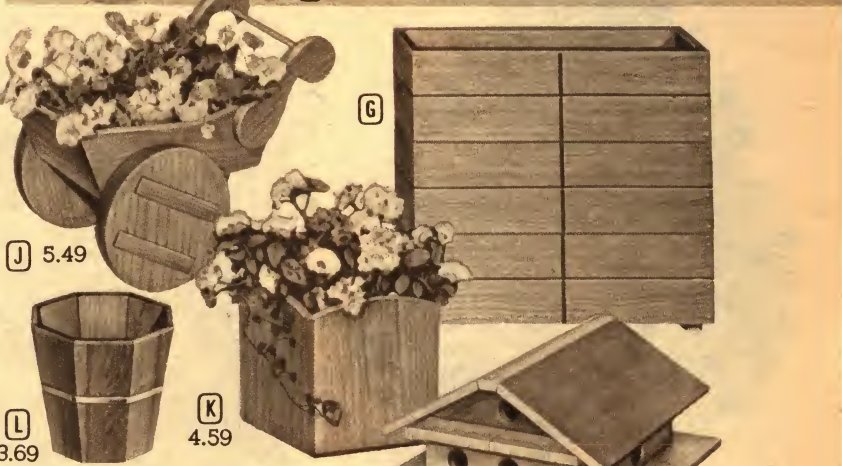
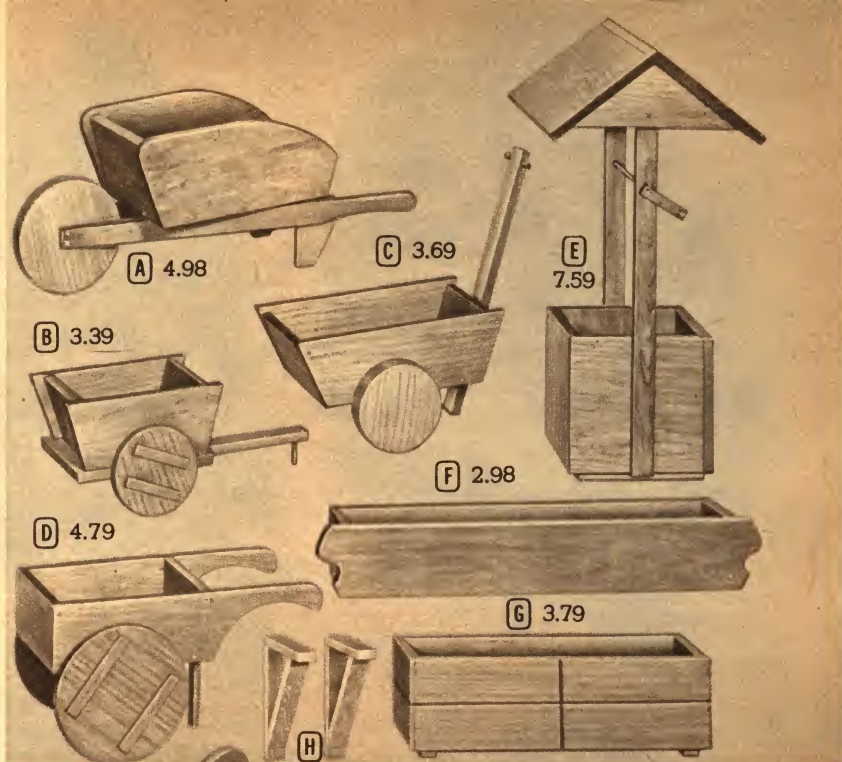
- (A) Wheelbarrow.** 33¼ in. long overall. 8¾ in. diam. wheel. 87 MG 12785 M—Ht. 12½ in. Width 11 in. Wt. 9 lbs. \$4.98
- (B) Oxcart Planter.** 22 in. long overall. Rustic favorite. 87 MG 12879 M—Ht. 9¼ in. Width 10¾ in. Wt. 5 lbs. \$3.39
- (C) Wagon Planter.** 18 in. long overall. Braced under handle. 87 MG 12787 M—Ht. 21 in. Width 12¼ in. Wt. 7 lbs. \$3.69
- (D) Peasant Cart.** 23 in. long overall. Adds old world charm. 87 MG 12878 M—Ht. 13 in. Width 12½ in. Wt. 8 lbs. \$4.79
- (E) Wishing Well Planter.** 36 in. high x 17 x 20¾ in. wide. 87 MG 12877 M—Ship. wt. 16 lbs. Use like (K) \$7.59
- (F) Window Boxes.** Distinctive as only redwood can be. Made of 1-in. kiln dried stock. 5½ in. high, 6 in. deep.
87 MG 12838 M—24 inches long. Ship. wt. 5 lbs. \$2.29
87 MG 12842 M—36 inches long. Ship. wt. 7 lbs. 2.98
87 MG 12843 M—48 inches long. Ship. wt. 10 lbs. 3.79
87 MG 12844 M—60 inches long. Ship. wt. 13 lbs. 4.39
- (G) California Modern Plant Boxes—Room Dividers.** Use to edge patio, on window sill, or bring the warmth of redwood indoors as room dividers. Stack as needed or use alone.
87 MG 12870 M—24x8x8 inches. Ship. wt. 8 lbs. \$3.79
87 MG 12871 M—36x8x8 inches. Ship. wt. 11 lbs. 4.89
87 MG 12872 M—48x8x8 inches. Ship. wt. 15 lbs. 5.89
87 MG 12873 M—60x8x8 inches. Ship. wt. 18 lbs. 6.89
- (H) Sturdy Redwood Brackets** For (F) and (G). 10 in. wide. 87 MG 12841—12¾ in. high. Ship. wt. 2 lbs. Pr. 79c
- (J) Venetian Cart.** Lends atmosphere. 22 in. long overall. 87 MG 12786 M—Ht. 16½ in. Width 12¼ in. Wt. 9 lbs. \$5.49
- (K) Modern Planting Urn.** Effective in pairs on lawn, porch. 87 MG 12876—12 in. high, 12 in. square. Wt. 8 lbs. \$4.59

Attract Birds to Your Garden—They Eat Insects

- (M) TO (U) Redwood Bird Houses and Feeding Stations.** Resist warping and decay. Vermin-repellent. Ventilated openings in eaves. Correct size entrance holes.
- (M) Two-Story 18-Room Martin House.** Removable roof and hinged floors for easier cleaning. 16 in. high x 22½ in. square. Each compartment 4¾ in. square. Shipped promptly by freight or express. You pay transportation from factory near Detroit, Mich. 87 MG 12885 F—Wt. 41 lbs. \$2.50 Down, \$5.00 Month. \$23.95
- (N) Chalet Bluebird House.** Shipped flat. Screws and instructions included. 10¾ in. high x 7¾ x 9¼ in. 1½-in. entrance. 87 MG 12867—Shipping weight 4 lbs. \$1.98
- Chalet Wren House.** Like (M) above with smaller entrance. 87 MG 12866—9 in. high x 6 x 7¼ in. Wt. 2 lbs. \$1.49
- (P) Pre-Fabricated Wren House.** All pieces cut to size, hole is drilled. Size is 4½x5x6 in. Nails and instructions included. 87 MG 12868—Parts for 3 houses. Wt. 2 lbs. \$1.00
- (R) Gable Roof Bird Houses.** Size is 10¼ in. high x 7¼ x 7¼ in. 87 MG 12847—Wren House. 1 in. opening. Wt. 3 lbs. \$1.75
87 MG 12846—Bluebird House. 1½ in. opening. Wt. 3 lbs. 1.75

- (U) Bird Feeder.** Like (V) below, but holds 2½ lbs. of seed. 87 MG 12848—9¼ in. high x 7½ in. x 12 in. Wt. 6 lbs. \$2.69
- (V) Deluxe Bird Feeder.** Hinged top for easy filling. Adjustable glass slides. Holds about 4½ lbs. of seed. Side rails for suet. 87 MG 12869—9¾ in. high x 12 x 12 in. Wt. 7 lbs. \$4.49
- (W) New Hang-Up Feeder.** Steel hood, feeding tray. Plastic hopper. Hood raises to fill. Hood 14¾ in. across. Tray and perch 9 in. across, ¾ in. deep. Holds about 2½ lbs. bird seed. 87 MG 12858—Brown finish. Ship. wt. 4 lbs. \$2.69

- (X) Y Metal Bird Baths** with graceful wrought iron legs. Just push into ground . . . raise and re-set to mow lawn.
- (X) Aluminum Bowl.** Sure to attract birds. 17 in. diam., 1½ in. deep. Painted with slip-proof gray finish. Height 31 in. 87 MG 12733 M—Ship. wt. 4 lbs. 12 oz. \$4.95
- (Y) New Porcelain Enameled Bowl.** 16½ in. diam., 2 in. deep snaps into top of green base. Stake simply pushes into soil. 87 MG 12777 M—Height 28 in. Ship. wt. 6 lbs. \$3.95
- (Z) Wild Bird Seed.** Attract birds with this quality mixture of corn, sunflower seed, millet, oat groats, buckwheat, etc. 87 MG 12840—5 lbs. Ship. wt. 5 lbs. 6 oz. 89c

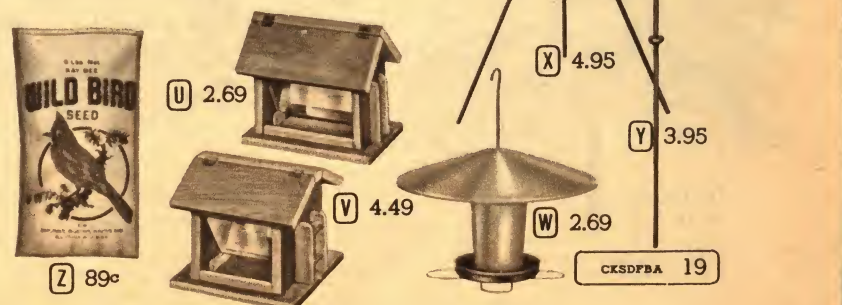


Beautiful New Plantub

- (L) Graceful octagon planter** of solid redwood, 1 in. stock. Brass band. Rounded edges. Easy to assemble. Diameters are for top of tub. For lawn or porch. Often used in pairs. 87 MG 12894—12 in. diam. 9 in. high. Ship. wt. 5 lbs. \$3.69
87 MG 12895—15 in. diam. 12 in. high. Ship. wt. 7 lbs. \$4.49
87 MG 12896 M—18 in. diam. 18 in. high. Ship. wt. 10 lbs. \$6.39

St. Francis Bird Feeder

- (T) Charming solid redwood model** has perch across front, plastic statue of patron saint of birds. Hinged top. Weather and rot resistant. Holds about 1½ lbs. bird seed. 12½ in. high x 5¾ in. x 8 in. wide. 87 MG 12857 M—Wt. 3 lbs. \$4.75





A CRIMSON KING MAPLE
4-5 ft. 4.00 Each



E TULIP TREE
4-5 ft. 2.85 Each



H WEEPING BIRCH
5-6 ft. 4.95 Each



B SOFT MAPLE
6-8 ft. 3.60



F CLUMP OF WHITE BIRCH
2-3 ft. 1.95 Each



J WEEPING WILLOW
5-6 ft. 2.35 Each



D PIN OAK
5-6 ft. 5.50



G MORaine LOCUST
4-5 ft. 4.65 Each



K SYCAMORE
6-8 ft. 4.75 Each

Escape from Hot Summer Sun

INCREASE THE VALUE OF YOUR PROPERTY WITH SHADE TREES

Facts About Wards Shade Trees. Wards trees are field grown, and from 2 to 4 years old depending on variety. Root pruned for good growth. Well rooted, well-branched trees. True-to-name and disease free. Trees should be fed periodically to promote rapid growth. (See Page 38 for Ross Root Feeder.) Wards trees are Shipped Postpaid or Express Prepaid in spring or fall except when otherwise noted. Most trees must be shipped by express. Be sure to state name of your nearest Express Station.

Handsome Lawn Trees

(A) 91 MG 5822—Crimson King Maple. (*Acer platanoides schwedleri nigra*). A new red Maple that keeps its beautiful deep maroon foliage from early spring to fall. Provides dense shade. Ideal for city planting. Plant Pat. 735. Shipped in spring only. Hardy in zones 1 through 7. Size listed is a whip or lightly branched tree.
4-5 ft. Postpaid.....Each \$4.00; 2 for \$7.50

(B) 91 MG 5810—Soft or Silver Maple. (*Acer saccharinum*). Fastest growing maple. Leaves silvery underside, yellow in fall. Zones 1-8.
6-8 ft. Prepaid Exp...Each \$3.60; 2 for \$6.50
8-10 ft. Prepaid Exp...Each 5.15; 2 for 9.25

(C) 91 MG 5805—Hard or Sugar Maple. (*Acer saccharum*). Most colorful tree, turns scarlet, orange, yellow in fall. Sap is source of maple syrup. Long lived even in city. Hardy all zones.
5-6 ft. Postpaid.....Each \$4.85; 2 for \$8.85
6-8 ft. Prepaid Exp...Each 6.65; 2 for 12.45

(D) 91 MG 5808—Pin Oak. (*Quercus palustris*). Pyramidal form. May be late in leafing out, first season, but once established is fastest growing oak. Turns scarlet in fall. Hardy all zones.
5-6 ft. Postpaid.....Each \$5.50; 2 for \$10.00
6-8 ft. Prepaid Exp...Each 8.65; 2 for 16.00

(E) 91 MG 5817—Tulip Tree. (*Liriodendron tulipifera*). Well formed pyramidal tree. Tulip-like flowers of yellowish orange. Large dark green leaves turn vivid yellow in fall. Not shipped after May 1. Hardy in zones 1 through 7.
4-5 ft. Postpaid.....Each \$2.85; 2 for \$4.95

(F) 91 MG 5827—Clump of White Birch. (*Betula*). Consists of four trees to be planted as clump or individually. Grows more beautiful every year because bark turns white as it ages. Yellow fall foliage. Hardy zones 1 through 8. Not shipped after May 1st. No fall shipments. Prices shown are for bundle of 4 seedling trees. Postpaid.
2-3 ft....Bundle of 4 \$1.95; 2 bundles for \$3.50

(G) 91 MG 5814—Moraine Locust. (*Gleditsia triacanthos "Moraine"*). Thornless, seedless, and fast growing. Lacy foliage filters light to encourage lawn beneath it. Lets in breezes. Withstands wind and snow damage, imperfect drainage and city conditions. Plant Pat. 836. Shipped spring only. Hardy zones 1 through 7. Size listed is a whip or lightly branched tree.
4-5 ft. Postpaid.....Each \$4.65; 2 for \$8.50

(H) 91 MG 5803—Cutleaf Weeping Birch. (*Betula pendula lacineata*). One of the most graceful weeping trees. Grows upright. Long, slender weeping branches. Bark changes to white as tree matures. Hardy zone 1 through 8. Not shipped after May 1st.
5-6 ft. Postpaid.....Each \$4.95; 2 for \$9.00
6-8 ft. Prepaid Exp...Each 5.85; 2 for 10.95

(J) 91 MG 5815—Weeping Willow. (*Salix blanda*). One of the hardiest, most beautiful of weeping willows. Branches droop to ground. Hardy all zones. Available to May 1st, also in fall.
5-6 ft. Postpaid.....Each \$2.35; 2 for \$4.15
6-8 ft. Prepaid Exp...Each 3.50; 2 for 6.25

Rapid Growing Trees

(K) 91 MG 5809—Sycamore. (*Platanus*.) Also known as American Plane Tree. Rugged character and rapid growth provide shade quickly. Broad round head. Large, heart-shaped leaves. Ideal for city; tolerant of smoke. Hardy zones 1-7.

6-8 ft. Prepaid Exp...Each \$4.75; 2 for \$8.50

91 MG 5802—New Hybrid Elm. (*Ulmus hybrid*). Recently developed, budded on Chinese Elm roots. Much faster growing and longer lived than Chinese Elm. Resistant to Dutch Elm disease.

6-8 ft. size. Postpaid...Each \$4.25; 2 for \$7.75

(L) 91 MG 5801—Chinese Elm. (*Ulmus pumila*.) Fast growing desirable shade tree, often 25 ft. high 5 years after planting. Dense head of dark green foliage comes early, lasts well through drought and heat. Long lived. Hardy all zones.
5-6 ft. Postpaid.....Each \$2.00; 2 for \$3.35
6-8 ft. Prepaid Exp...Each 3.00; 2 for 5.25
8-10 ft. Prepaid Exp...Each 4.25; 2 for 7.50

(M) 91 MG 5800—American Elm. (*Ulmus americana*.) Stately tree of great size and tremendous spread. A vigorous, rapid-growing tree with graceful, long, spreading branches which form giant arches over roads and streets. Turn golden yellow in fall. Gray bark. Good background for house. Best in rich, moist soil but grows almost anywhere. Hardy all zones.

5-6 ft. Postpaid.....Each \$2.15; 2 for \$3.75
6-8 ft. Prepaid Exp...Each 3.25; 2 for 5.75
8-10 ft. Prepaid Exp...Each 4.35; 2 for 7.75

(N) 91 MG 5804—Lombardy Poplar. (*Populus nigra thevestina*). Valuable for its rapid growth, and stately, columnar form. Tapering, vertical branches. Excellent for screen or landscape accent. Hardy zones 1 through 7.

6-8 ft. Prepaid Exp...Each \$1.95; 2 for \$3.25
8-10 ft. Prepaid Exp...Each 2.50; 2 for 4.25

(P) 91 MG 5825—Catalpa Bungei. (*Catalpa bignonioides*). Usually grows to 10 ft. Often called umbrella tree. Glossy, leaves. Dense, globe-shaped head. Hardy zones 1 through 8.

5-ft. size. Postpaid.....Each \$4.15; 2 for \$7.75

Smaller Trees for Low Cost Planting

These smaller trees are shipped at an earlier stage of development, are not as well branched nor as heavily rooted as other trees described on these pages. However, they will grow rapidly into lovely shade trees. The difference in price, between these and the larger size trees, represents a substantial saving. For a screen, plant trees 6 ft. apart; for a windbreak, plant 12 ft. apart. Shipped Postpaid from Nursery in spring or fall. State Catalog Number, quantity and size.

SEE DESCRIPTIONS OF TREES AT LEFT OR ABOVE.
91 MG 5630—CHINESE ELM. Shipped Postpaid.

3-4 ft. 5 for \$1.00; 10 for \$1.70; 25 for \$3.75
4-5 ft. 5 for 1.65; 10 for 2.85; 25 for 6.50

91 MG 5631—LOMBARDY POPLAR WHIPS. Postpaid.
3-4 ft. 5 for \$1.50; 10 for \$2.65; 25 for \$5.90
4-5 ft. 5 for 1.95; 10 for 3.60; 25 for 8.25

91 MG 5634—SOFT OR SILVER MAPLE. Postpaid.
3-4 ft. 5 for \$1.65; 10 for \$2.85; 25 for \$6.50
4-5 ft. 5 for 2.50; 10 for 4.50; 25 for 10.25



(L) CHINESE ELM
5-6 ft. 2.00 Each



(M) AMERICAN ELM
5-6 ft. 2.15 Each



(N) LOMBARDY POPLAR
6-8 ft. 1.95 Each



(P) CATALPA BUNGEI
5 ft. 4.15 Each

FOR PROFESSIONAL EFFECT CHOOSE TREES BEST SUITED TO YOUR PLANTING PURPOSE

Tall Trees for Dramatic Backgrounds	Use Medium Height Trees Near Low-to-the-Ground Houses	High Branching Trees Best for Street Planting	Plant Trees for Bright Fall Color (Y) Yellow; (R) Red	Beautiful Landscape Trees for Special Effects
American Elm Tulip Tree Moraine Locust Sycamore Hard Maple Soft Maple Lombardy Poplar	Crimson King Maple Chinese Elm Pin Oak White Birch Weeping Birch Flowering Trees (See Pg. 26)	American Elm Moraine Locust Chinese Elm Soft Maple Hybrid Elm	Tulip Tree (Y) White Birch (Y) Hard Maple (Y-R) Soft Maple (Y) Pin Oak (R)	White Birch (For Bark) Crimson King Maple (For Maroon foliage) Lombardy Poplar (Tall, Narrow accent) Weeping Birch Weeping Willow

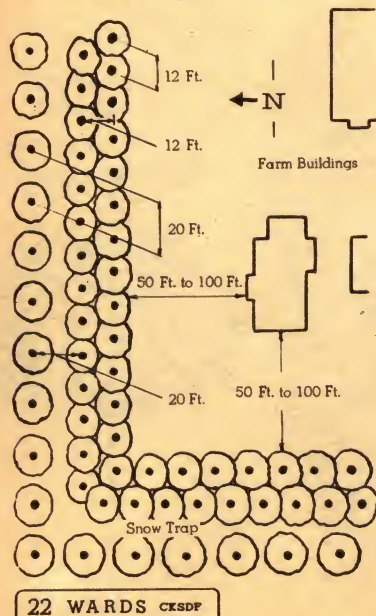


Economy-size Trees for Windbreaks or Screen

PLANT FOR PROTECTION FROM WIND AND SNOW OR TO PREVENT SOIL EROSION

Planning The Windbreak

The location of your windbreak will depend on the direction of prevailing cold or hot winds; normal snow-fall; buildings, orchards, or crops to be protected. Plant at least 3 rows of trees as pictured below, being sure to plant far enough from buildings to avoid snowdrifts around the buildings. The inside rows, nearest the buildings, should be 12 ft. apart, with the trees 12 ft. apart in the rows. The outside row should be 20 ft. from the inside row, with trees 20 ft. apart in row. For Evergreen windbreak, plant 2 rows 20 ft. apart, trees 20 ft. apart in row. Outside row 25 ft. from inside rows, trees 25 ft. apart in row.



Shade Tree Seedlings

Many farmers believe that windbreak for feed lot, barn, and poultry house pays for itself in more milk and eggs. It will also prevent hot winds from sapping moisture from the ground, prevent soil erosion or protect yard, or lane from snow, making them easier to keep clear in winter. Wards ship well-rooted trees. Plant spring or fall except as indicated.

A Chinese Elm. Described on Page 21.

B Lombardy Poplar. Described on Page 21. Soft MAPLE and AMERICAN ELM described on Pg. 21.

Black Locust (*Robinia pseudoacacia*). Grows to 50 ft. Makes a thorny barrier or hedge row. Drought-resistant, good in sandy soil. Fine for fence posts.

Green Ash (*Fraxinus lanceolata*). Grows rapidly to 40 ft. Thrives in a comparatively dry area.

Osage Orange (*Machura pomifera*). Grows to 30 ft. Makes shrubby fence. Hardy zones 1 through 7.

Russian Olive (*Elaeagnus angustifolia*). Grows to 20 ft. Smooth branches with a few spines. Very hardy.

Prices of Above Seedling Trees Postpaid

Name and Cat. No. State Cat. No., Size	State Size	25 for	50 for	100 for
Chinese Elm 91 MG 5600	12-18 in. 18-24 in. 2-3 ft.	\$1.45 1.95 2.75	\$2.50 3.45 4.75	\$4.25 6.25 8.75
Lombardy Poplar 91 MG 5611	2-3 ft.	4.65	8.25	15.50
Soft or Silver Maple 91 MG 5606	12-18 in.	2.15	3.75	6.50
American Elm 91 MG 5603	2-3 ft.	2.25	4.00	7.00
Black Locust 91 MG 5604	12-18 in.	1.50	2.50	4.25
	Shipped in Spring only.			
Green Ash 91 MG 5607	18-24 in.	1.95	3.45	6.50
	Shipped in Spring only.			
Osage Orange 91 MG 5609	12-18 in.	1.50	2.50	4.25
	Shipped in Spring only.			
Russian Olive 91 MG 5618	12-18 in.	2.65	4.75	8.50

Evergreen Tree Seedlings

Have all the advantages given at left, plus thick all-year foliage to provide extra winter protection. Especially good for conservation of heat in cold climates—cuts fuel costs and protects stock. All year foliage adds beauty. These young seedlings are sturdy and well-rooted. Transplanted at least once to give better roots. Roots are puddled and wrapped in damp moss. Plant in spring or fall. Shipped Postpaid.

C Norway Spruce. Description on opposite page. Smaller windbreak size is given below.

D American Arborvitae. (*Thuja occidentalis*). Grows to about 25 ft. Makes a bushy pyramidal shape. Excellent as hedge because of its slow growth. Best in cool locations and moist soil. Stands some shade.

Austrian Pine. (*Pinus nigra*). Grows to about 40 ft. Relatively fast growing—usually 6 to 8 inches a year. Good even in smoky city area. Graceful sweeping branches, dark green needles 4 to 6 inches long. Thrives even in poor soil, but needs full sun.

NOTE: BLACK HILLS SPRUCE, COLORADO SPRUCE, and RED CEDAR are all described on the opposite page. Smaller windbreak size is given below.

Prices of Above Seedling Trees.

State Catalog No., Size. Shipped Postpaid

Name and Catalog No.	Size	10 for	25 for	50 for	100 for
Norway Spruce 91 MG 7104	10-12 in.	\$3.25	\$6.75	\$12.10	\$23.10
American Arborvitae 91 MG 7109	10-12 in.	2.90	5.75	10.15	19.35
Austrian Pine 91 MG 7102	10-12 in.	2.90	5.75	10.15	19.35
Black Hills Spruce 91 MG 7100	6-10 in.	3.05	6.40	11.75	22.45
Colorado Spruce 91 MG 7103	6-10 in.	3.05	6.40	11.75	22.45
Red Cedar 91 MG 7105	10-12 in.	3.25	6.75	12.10	23.10



Plant a Living Christmas Tree

—CEDAR, CYPRESS, PINE AND SPRUCE—THAT WILL GROW TO 35 FT. IN HEIGHT

A Red Cedar. (*Juniperus virginiana*). Grows to about 30 ft. tall. Rapid growing, but trims to any size or shape. Upright grower with gray-green foliage that turns reddish-purple in fall. Makes a good tall narrow accent in the landscape. A dramatic touch for the corner of a house. Thrives in almost any soil or location. Hardy in all zones. *Postpaid*.
91 MG 7203—12-18-inch size....Ea. \$1.95; 2 for \$3.25

B Scotch Pine. (*Pinus sylvestris*). Grows to 25 ft. Blue-green needles 2 to 3 inches long. Older trees are somewhat irregular and round topped. Fast growing. Resists drought. Hardy in zones 1 through 7, but thrives best in zones 5 through 7. *Postpaid*.
91 MG 7206—12-18-in. size.....Ea. \$1.85; 2 for \$3.05

Ponderosa Pine. (*Pinus ponderosa*). (Not pictured, but similar to (B) above). Grows to 30 ft. Best tall pine for southwest. Grows rapidly after 6 ft. Compact, long dark green needles. For well-drained moist soil. Best in zones 1 through 4. *Postpaid*.
91 MG 7223—12-18-in. size.....Ea. \$1.49; 2 for \$2.79

C Arizona Cypress. (*Cupressus arizonica*). Grows to about 40 ft. Compact, pyramidal shape. Adapted to dry soils. Pale blue-green foliage. Excellent as windbreak. Hardy zones 1 through 5. *Postpaid*.
91 MG 7224—9-12-inch size.....Ea. \$1.70; 2 for \$2.95

D Black Hills Spruce. (*Picea glauca densata*). Grows to 30 ft. Bright green with bluish tint. A compact, symmetrical tree. Makes a beautiful outdoor Christmas tree. One of the hardiest Spruces. Rapid growing. Thrives in almost any soil. Hardy all zones. Suitable for seashore planting or windbreak. *Postpaid*.
91 MG 7205—12-18-inch size....Ea. \$2.45; 2 for \$4.20

E Norway Spruce. (*Picea abies*). Grows to 35 ft. A perfect pyramidal shape with lustrous dark green foliage. Fast growing. Thrives in almost any soil or location, but does best in moist soil. Lends itself well to lawn planting. May be used as a windbreak. Hardy all zones. *Postpaid*.
91 MG 7209—12-18-in. size.....Ea. \$2.10; 2 for \$3.55

F Colorado Spruce. (*Picea pungens*). Grows 25-30 ft. tall. One of the most beautiful evergreens. Bluish-green foliage when mature. Best in sandy loam, with moisture and cool climate. For sun or part shade. Slow growing. Very hardy in all zones. *Postpaid*.
91 MG 7204—10-12-in. size.....Ea. \$2.25; 2 for \$3.90

Be Sure to Read These Facts About Sizes of Wards Evergreens

Pictures above and on Pages 24 and 25 indicate the shape and form of the trees when mature. When you order from this page or standard size evergreens from Page 24, trees will be size stated in description (as measured from ground level to top) and will look like those pictured below. Field grown, 4 to 5 years old, transplanted and root pruned. Larger, fuller, more heavily branched than seedlings on facing page, and will develop into shapely landscape specimens.



ALL WARDS NURSERY STOCK IS SHIPPED POSTPAID OR EXPRESS PREPAID DIRECT FROM NURSERY. SEE PAGE 5.

How to Succeed With Evergreens

You can be sure of success with your evergreens if you start with high quality nursery stock. Wards ship only healthy, fresh-dug evergreens. Roots are puddled in mud and wrapped in damp moss, which keeps them moist for several days. Complete instructions for planting and watering are included with every nursery stock order we ship.

For Year-'Round Beauty, Plant Evergreens



READ FACTS ABOUT WARDS EVERGREENS ON PAGE 23. PICTURES ON THESE TWO PAGES SHOW TREES AT MATURITY

(A) TO (F) JUNIPERS. Most useful of all evergreens for planting around homes and small grounds. Include both tall accent and low-growing types. These evergreens withstand extremes of cold and heat as well as exposure to wind and sun. Hardy in all zones except as noted. Prefer open, sunny location and light soil. When grown in heavy soil it may be well to add sand and lime. Plant in spring or fall. *Postpaid.*

(A) 91 MG 7212—Irish Juniper (*Juniperus communis hibernica*). Medium growth—usually 6 to 8 ft. Spire-like form. Attractive, glossy blue-green foliage. Somewhat tender in severe climates. Good accent tree. 12-18-in. size. *Shipped Postpaid.*.....Each \$2.25; 2 for \$3.90

(B) 91 MG 7214—Spiny Greek Juniper (*Juniperus excelsa stricta*). Medium growth—grows 4 to 5 ft. Broad at the bottom, tapering to point at the top. Erect branches. Formal shape. Dense beautiful gray-green foliage—spiny with sharp points. Slow grower. For rock garden or accent. 10-12-in. size. *Shipped Postpaid.*.....Each \$2.10; 2 for \$3.55

(C) 91 MG 7202—Savin Juniper (*Juniperus sabina*). Low growing—usually about 3 to 4 ft. Semi-upright spreading vase shape. Horizontal branches with dense, dark green foliage. Handsome low foundation plant. Thrives even in city smoke. Not recommended north of Illinois. 12-18-inch size. *Shipped Postpaid.*.....Each \$2.55; 2 for \$4.45

(D) 91 MG 7201—Pfitzer Juniper (*Juniperus chinensis pfitzeriana*). Low growth—about 3 ft. Spreads to about 6 ft. Frosty gray-green foliage. Long graceful irregular branches. One of the fastest growing evergreens. Will stand crowding and smoke. Easy to trim. 12-18-inch size. *Shipped Postpaid.*.....Each \$2.55; 2 for \$4.45

(E) 91 MG 7222—Creeping Juniper (*Juniperus horizontalis*). Low growing—grows 8 to 10 in. high. Spreads to about 4 ft. long. Long branches radiate from the plant and creep along the ground. Blue-green foliage. Ideal for terrace planting. Particularly suited for planting under low picture windows, for facing tall evergreens, or for foreground or group planting. Will trail down low walls. Extra hardy. 10-12-in. spread. *Shipped Postpaid.*.....Each \$2.10; 2 for \$3.65

(F) 91 MG 7200—Silver Juniper (*Juniperus scopulorum*). Tall variety—usually grows to 15 ft. tall. Hot weather brings out its silvery blue color—sparkles in the sun. One of the most hardy, drought-resistant evergreens. Full at base. Upward branches. Easy to trim to desired height. Good tall accent for each side of doorway or at corners. 12-18-in. size. *Shipped Postpaid.*.....Each \$2.30; 2 for \$4.10

91 MG 7229—English Juniper (*Juniperus communis*). Grows 6 to 8 ft. Upright pyramidal. Deep green foliage changes to dark blue-green in winter. Will thrive even in dry, rocky places. Hardy zones 1 through 4. 12-18-inch size. *Shipped Postpaid.*.....Each \$1.85; 2 for \$3.10

How to Plan Your Own Foundation Planting. Keep your planting simple in color and line with not more than two or three different textures and forms. Choose one or two high points near the door or corners and group lower plants around it. In a corner planting, work outward from the corner like an arrow. Choose varieties that will remain low for planting under windows. Use some low plants to get a variety of mass, but don't let plantings consist of a jigsaw line.

Doorway Planting of Extra Size Trees—3 Trees for 7.35

For Zones North of 5 and South of St. Paul. Trees are larger and older than same varieties sold elsewhere on this page. Sheared to develop into more shapely trees. Includes 1 each of Pfitzer Juniper 15 to 18 in. Mugho Pine 10 in.; and Silver Juniper, 24-in. size. Makes an attractive planting sooner than those below.

91 MG 7220—*Postpaid.* Shipped March 15 to May 1.....All 3 trees \$7.35

Evergreen Plantings—Sizes and Descriptions Same as Listed Below

Doorway Planting for Zones 1 through 5. Includes one each of Pfitzer Juniper, Creeping Juniper and Irish Juniper. Saves you 92c on group.

91 MG 7220—*Shipped Postpaid* in Spring or Fall. All 3 for.....\$5.98

Foundation Planting for North of Zone 5. Includes one Hicks Yew (Upright); and two Spreading Yew. Buy this group and save 95c.

91 MG 7221—*Shipped Postpaid* in spring or fall. All 3 for.....\$6.85

Foundation Planting for Zones 1 through 5. Includes one each of American Arborvitae, Bonita Arborvitae, and Savin Juniper. Saves you \$1.50.

91 MG 7221—*Shipped Postpaid* in spring or fall. All 3 for.....\$5.25

(G) (H) (J) ARBORVITAE. (*Thuja*). Erect branches with sprays of flat, lacy foliage. Stands trimming. Needs full sun, good moisture. Hardy all zones if sheltered from wind. Not for smoky or dusty areas. Plant in spring or fall.

(G) 91 MG 7216—Berkmann's Golden Arborvitae (*Thuja orientalis aurea nana*). Medium growing—usually grows to 6 ft. Bright green compact foliage shading to rich golden colored tips in summer. Retains shape without pruning. Adds touch of unusual color to your evergreen planting. Hardy zones 1 through 6. 12-18-in. size. *Shipped Postpaid.*.....Each \$3.50; 2 for \$6.50

(H) 91 MG 7236—American Arborvitae (*Thuja occidentalis pyramidalis*). Grows to 25 ft., but may be trimmed. Beautiful pyramidal form, with flat foliage arranged in bright green, lacy sprays. Thrives in almost any sunny location, but will tolerate some shade. 12 to 18-in. size. *Shipped Postpaid.* Each \$1.95;2 for \$3.25

(J) 91 MG 7210—Globe or Bonita Arborvitae (*Thuja occidentalis*). Usually grows 3 to 5 ft. Attractive natural globe shape. Closely packed erect branches. Sprays of flattened foliage. Trims to almost any size. Shelter from heavy wind. Bonita is shipped to Ft. Worth area—Globe Arborvitae to all other areas. 10-12-inch size. *Shipped Postpaid.*.....Each \$2.25; 2 for \$3.90

(K) (L) YEWS. (Often called *Taxus*). Beautiful dense foliage is flat, waxy, and glossy; and is rich, deep green in color. Easy to trim. May be pruned to any form. Thrive in almost any soil, in sun, in part shade or dense shade. Popular because they are comparatively free from disease. Plant in spring or fall.

(K) 91 MG 7215—Spreading Yew (*Taxus cuspidata*). Usually grows to 3 ft. and spreads to 10 ft. if not trimmed. Thrives even in rocky soil. Hardy all zones. 10-12-in. size. *Shipped Postpaid.*.....Each \$2.55; 2 for \$4.45

(L) 91 MG 7217—Hicks Yew (*Taxus media*). Tall growing—grows to 10 ft. Branches point up in columnar form. Resists heat, drought. Hardy zones 1 through 8. 12-18-in. size. *Shipped Postpaid.*.....Each \$2.70; 2 for \$4.85

91 MG 7231—Podocarpus (*P. longifolia*). Commonly called Southern Yew. A supple-limbed tree up to 20 feet tall. Elongated Yew-like thick leathery foliage of dark green. Hardy in zones 1 through 4. (Not Pictured). 12-18-inch size. *Shipped Postpaid.*.....Each \$3.65; 2 for \$6.95

(M) 91 MG 7207—MUGHO PINE (*Pinus mugo mughus*). Usually grows 2 to 3 ft. Spreads to about 3 ft. Compact ball of long stiff dark green needles. In spring, new growth looks like little candles. Does well in almost any soil. Will grow in partial shade. Hardy in zones 1 through 8. Plant in spring or fall. 8-10-inch size. *Shipped Postpaid.*.....Each \$2.25; 2 for \$3.90

91 MG 7225—ITALIAN CYPRESS (*Cupressus sempervirens*) (Not pictured). Grows to about 15 ft. Beautiful symmetrical upright tree. Dark green foliage. Thrives best in deep sandy loam. Hardy zones 1 through 4. Plant in spring or fall. 12-15-inch size. *Shipped Postpaid.*.....Each \$1.85; 2 for \$3.10

Yew Foliage

Cypress Foliage

Arborvitae Foliage

Juniper Foliage





Get Big Colorful Effects at Low Cost

USE FLOWERING TREES FOR PARKWAY, DRIVEWAY OR SCREEN PLANTING

You can enjoy the brilliantly colorful bloom of these trees in spring; some have colored fruits that form in summer and last through fall; some have beautiful branching habits that will add charm to your winter garden. They are ideal trees for the smallest city lot, and are extremely effective on large grounds. They grow larger than shrubs, but most are smaller than mature shade trees. Most thrive best in full sun. Plant in spring or fall unless otherwise indicated. See Page 6 for Zone Map.



Tree Planting for Year-Round Interest

Adapt it for your yard, and enjoy a succession of color interest all year. Bloom begins with the Redbud Trees, (1); continues with a pair of Purple Plum Trees (2) and Hopa Crab tree (3) whose flowers are followed by fruits. A Sugar Maple Tree (4) adds fall color and Evergreens (5) and (6) are for all year loveliness.



Tree Group for a Big Spring Show

Put the emphasis on spring and arrange this group to meet your own needs. Bechtel Crab (1) is wide spreading for an open area and will bloom with Lilacs and Tulips. A pair of Pink Dogwoods (2) should be near the house where you can enjoy their early bloom. Magnolia Soulangeana (3), deserves a place on the lawn. The Sunburst Locust (4) will add a bright touch to your spring picture.

26 WARDS CKSDF

(A) Mimosa Tree. (*Albizia julibrissin*). Silk Tree. This graceful, beautiful tree is considered to be among the most ornamental for the mild climate. Its fluffy pink flowers are in bloom for several weeks during mid-summer. Its lacy, fern-like, pale green foliage provides just the shade needed for Camellias and Azaleas. May be grown as a low-branching tree or pruned high for parkway planting. Graceful, upright, rapid grower. Hardy only in zones 1 through 5. *Postpaid*.
91 MG 7590—3-3½-ft. size.....3 for \$4.19; Each 1.49

(B) Sunburst Locust. (*Gleditsia triacanthos inermis aurea*). A recent introduction. In spring the ends of branches have bright yellow foliage which remains for several weeks, and makes the tree appear to be in flower. Well formed symmetrical tree with broad pyramidal head. Grows to about 30 ft. Free from thorns. Hardy all zones. Plant Patent 1313. *Postpaid*.
91 MG 5735—4-5-ft. size.....3 for \$18.75; Each 6.50

(C) Pink Flowering Locust, Rose Acacia. (*Robinia hispida*). One of the most handsome of the locust trees. Beautiful foliage and graceful drooping clusters of delicate pink, sweet-pea shaped flowers that appear in late spring. This shrub form grows 6 to 8 ft. tall, but may be pruned to tree form. Hardy in zones 1 through 7. Protect in zone 8. *Shipped Postpaid*.
91 MG 5720—2-3-ft. size.....3 for \$3.75; Each 1.35

(D) Purple Fringe. (*Cotinus coggygria*). Also known as "Smoke Tree". In early summer this shrub-like tree becomes a billowy mass of misty purplish-gray flowers. Dense green summer foliage, brilliant yellow and purple fall foliage. Prefers dry sunny location. Grows to 15 ft. Hardy in all zones. *Postpaid*.
91 MG 5718—2-3-ft. size.....3 for \$6.25; Each 2.35

(E) Redbud. (*Cercis canadensis*). Commonly called Judas Tree. Early in spring thousands of tiny lilac-pink blossoms cover the branches and trunk. These are followed by beautiful heart-shaped foliage. One of the most hardy of all the profuse flowering trees. Grows to about 20 ft. This is the shrub form, but may be pruned to grow in tree form. Hardy in all zones. Requires plenty of water, but needs good drainage. *Postpaid*.
91 MG 5716—3-4-ft. size.....3 for \$5.55; Each 1.95

(F) Magnolia Soulangeana. Hardest magnolia for northern gardens. In very early spring its huge, lightly fragrant flowers make it a magnificent sight. Tulip-shaped white flowers usually 6 to 9 inches across, before the leaves appear; outer petals tinted rosy-pink, edged deep purple. Large, shiny foliage. May be allowed to grow as a shrub or trained to tree form. Grows to about 10 ft. Hardy zones 1 through 7; protect in zone 8. Not shipped after May 5th. *Postpaid*.
91 MG 5721—2-3-ft. size.....3 for \$15.75; Each 5.50

(G) Magnolia Grandiflora.—The Evergreen Magnolia. Also known as Bull Bay or Great-laural, and considered to be the finest of all trees for the south. Tall growing (about 60 ft.), with handsome pyramidal form and glossy, deep green foliage. Striking creamy white flowers often 8 inches across. Easy to grow and drought resistant. Hardy to 5°. Recommended for zones 1 through 4. *Shipped Postpaid*.
91 MG 7550—18 to 24-inch size..3 for \$4.98; Each 1.85

(H) Newport Purple Leaf Plum. (*Prunus Newport*). One of the most valuable of all the ornamental trees because of the spring-through-fall beauty of its reddish-purple foliage. It is upright in habit, gracefully and beautifully branched, and symmetrical in form. In early spring it produces a profusion of small pink flowers. Hardy in all zones. *Postpaid*.
91 MG 5727—3-4-ft. size.....3 for \$7.35; Each 2.65

(J) Mountain Ash. (*Sorbus aucuparia*). Very ornamental in late summer when clusters of bright orange berries gleam from its branches. Usually grows to 25 ft. White flowers in spring. Attractive to songbirds. Thrives in part shade. Hardy all zones. *Postpaid*.
91 MG 5715—6-8-ft. size.....3 for \$15.90; Each 5.50

(KLM) FLOWERING CRABS. (*Malus*). Densely branched trees. Highly prized for their hardiness in all zones; their abundance of brilliant bloom in mid-spring; and because they make easy rapid growth to an ultimate height of about 15 feet. So covered with bloom you can hardly see the branches. Make spreading trees (except Sundog), individual specimens or in groups. Hardy all zones.

(K) Hopa Crab. (*Malus ioensis*). One of the best red flowering crabs. Crimson buds open into rose-colored blossoms. Reddish spring foliage becomes dark green. Little jelly apples begin to ripen in June and become more and more brilliant in color, more decorative until the end of summer. Makes an excellent focal point for the small garden where one tree must provide a long season of interest. *Postpaid*.
91 MG 5701—4-5-ft. size.....3 for \$5.55; Each 1.95

(L) Bechtel's Crab. (*Malus ioensis plena*). Only flowering crab with true fully double blossoms... thousands of them every spring—each about 2 inches across. Round buds open into light pink, rose-like flowers with a truly delightful fragrance. Does not bear edible fruits. *Shipped Postpaid*.
91 MG 5700—3-4-ft. size.....3 for \$5.70; Each 2.00

(M) Almey Crab. (*Malus almey*). This is a new red crab—a beautifully formed tree with large, bright crimson flowers and reddish spring foliage. Scarlet fall fruits remain on the trees until winter. *Postpaid*.
91 MG 5703—4-5-ft. size.....3 for \$11.10; Each 3.85

Sundog Pyramidal Crab. (*Not pictured*). This new red crab is distinctly columnar in form with large pink blossoms faintly tinted lilac, followed by small bright red fruits that cling until early winter. Reddish spring foliage. For narrow accent or screen. Blooms from ground to top-most tip. *Shipped Postpaid*.
91 MG 5705—4-5-ft. size.....3 for \$11.40; Each 3.95

(N) DOGWOODS. (*Cornus*). Ideally suited to the small garden because they stand crowding; may be planted under large shade trees; provide an abundance of showy flowers in early spring before the leaves appear; have broad, handsome summer foliage that turns brilliant scarlet in fall (if planted in full sun); has bright red fruits that are very attractive to birds; and have horizontal branching that makes them very ornamental in winter. Grow 12 to 15 feet tall. Hardy zones 1 through 7. Plant in sun or shade, and in spring only. *Not shipped after May 5th*.

(P) Pink Dogwood. (*C. florida rubra*). A very showy tree with large rose-pink flowers. Trees begin to bloom when quite young. *Shipped Postpaid*.
91 MG 5712—2-3-ft. size.....3 for \$15.15; Each 5.25

(N) White Dogwood. (*C. florida*). The familiar white dogwood that brightens the landscape every spring.
91 MG 5713—2-3-ft. size.....3 for \$6.30; Each 2.20

91 MG 5714—Dogwood Collection. 2 White and one Pink Dogwood. Shipped spring only. *Postpd.* 3 for 8.95

(R) Double Flowering Peach. (*Camellia Flowering*). (*Prunus persica*). Blooms in mid-spring, when an abundance of large, double, rose-red blossoms cover the tree. Produces an abundance of bloom at an earlier age than most flowering trees. Does not bear fruit. For most bloom, prune severely immediately after flowering. Grows to about 15 ft. tall. Hardy in zones 1 through 7. Plant in spring only. *Not shipped after May 5th. Postpaid*.
91 MG 5704—3-4-ft. size.....3 for \$4.35; Each 1.55

(T) Paul's Scarlet Hawthorne. (*Crataegus oxyantha pauli*). One of the most choice of all ornamental trees. In late spring it is a spectacle of bright scarlet double flowers in large clusters, followed by small red jelly apples in fall. Grows to about 15 ft. Hardy in zones 1 through 8. Plant in spring only. *Postpaid*.
91 MG 5710—4-5-ft. size.....3 for \$11.40; Each 3.95



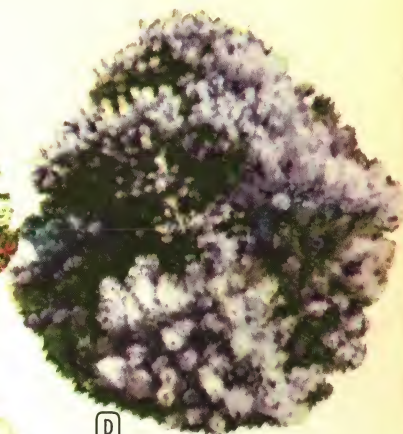
A



B



C



D



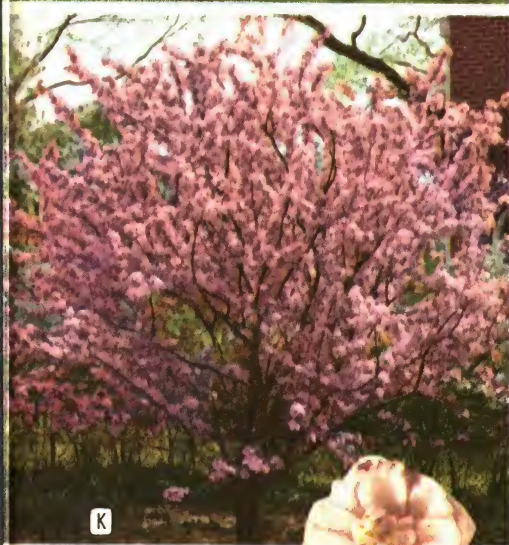
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F



H



K



NP



J



M



R



T



L



N



1 SNOWBALL
(2 SEE OPPOSITE PAGE)



9 ALTHEA
(10 AND 11 SEE OPPOSITE PAGE)



17 FORSYTHIA
(18 SEE OPPOSITE PAGE)



3 KERRIA



12 SWEETSHRUB



19 BARBERRY
(20 SEE OPPOSITE PAGE)



4 AZALEA
(5, 6, 7 SEE OPPOSITE PAGE)



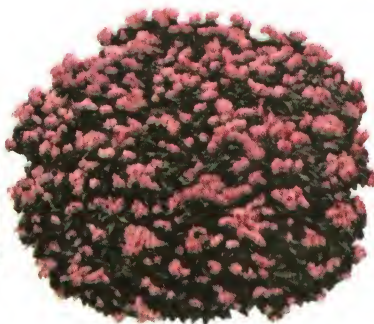
13 SPIREA, BRIDAL WREATH
(14 AND 15 SEE OPPOSITE PAGE)



21 HYDRANGEA, P. G.



8 CORALBERRY



16 SPIREA, FROEBEL



22 HYDRANGEA, BLUE
(23 SEE OPPOSITE PAGE)



24 HYDRANGEA, A. G.

Spring-to-Fall Color Pageant

CHOOSE SHRUBS THAT WILL PROVIDE COLOR FROM SPRING TO FROST

[1] OLD FASHIONED SNOWBALL. (*Viburnum opulus sterile*). In late spring the mature bush is loaded with scores of ball-shaped white clusters of bloom. Tall, rapid growing, compact, and bushy. Attractive deep green foliage. Thrives in sun or shade. Easy to grow. Hardy all zones. 91 MG 5450—Postpaid. State size. 18-24-in. size...Ea. \$1.15; 3 for \$3.30 2-3-ft. size...Ea. 1.60; 3 for 4.50

[2] PINK SNOWBALL. (*Viburnum carlesii*). In early spring big clusters of florets with coral pink buds open gradually into handsome white blooms. Medium tall, shapely, rounded bush with blue-green foliage. One of the most beautiful and most fragrant shrubs. Foliage turns red in fall. Thrives in sun or light shade. Hardy all zones in sheltered location. Winter protect in zones 8 and 9. Plant in spring only. (Bush form not pictured). 91 MG 5451—Postpaid. 12-18-in. size...Ea. \$3.55; 3 for \$10.20

[3] KERRIA. (*K. japonica flora plena*). In late spring it is covered with bright yellow flowers that resemble button chrysanthemums and are excellent for cutting. A slender branched, graceful shrub of medium height. Fine for foundation planting. Stems remain bright green all winter. A vigorous grower in sun or partial shade. Plant in spring only. May be pruned. Hardy in zones 1 through 7. Winter protect in zone 8. 91 MG 5383—Postpaid. 18-24-in. size...Ea. \$1.60; 3 for \$4.50

[4] TO [7] AZALEA. (*Rhododendron molle*). A hardy Azalea that withstands temperatures down to 20° below zero. Clusters of large orchid shaped flowers cover the bush in late spring. Medium low shrub—one of the most striking for foundation and landscape planting. Prefers a half-shaded, sheltered spot; moist, well drained, acid soil. Best in zones 4 through 8. Plant in spring only.

(4) 91 MG 5406—Mollis, Mixed Colors. No color choice. Postpaid. 9-12-in. size...Ea. \$1.65; 3 for \$4.65

Azalea Mollis Collection of Named Varieties. 1 each of (5), (6) and (7) below. Postpaid. 91MG5405-9-12-in. size. All 3 for \$4.85

(5) 91MG5409—PRINCE FREDERICK. Pink.

(6) 91 MG 5407—J. C. VANTOL. Red.

(7) 71 MG 5408—ISABELLA VANHOUTTE. Clear bright Yellow.

Prices of Azaleas (5), (6), (7). Postpaid. 9-12-in. size...Ea. \$1.85; 3 for \$5.25

[8] CORALBERRY. (*Symphoricarpos vulgaris*). One of the finest shrubs for terrace or wherever you want to prevent soil erosion. Small dainty white flowers appear in early summer and are followed by long slender fruits of coral red that cluster along the stem, and usually remain all winter. Medium-low shrubs. Dark green foliage. Thrives best in part shade. Does well even in smoky areas. Hardy in all zones. 91 MG 5310—Postpaid. 2-3-ft. size...Ea. 65c; 3 for \$1.80

All of the Shrubs on This Page are two year field grown. Plant in spring or fall unless otherwise indicated.

[9] [10] [11] ALTHEA ROSE OF SHARON (*Hibiscus syriacus*). Blooms in summer and fall when few other shrubs are in flower. Large, double rose-like flowers on very tall shrubs. Almost vertical branches. Thrives even in cities. Hardy in all zones, but needs a sheltered location in zones 8 and 9. Thrives best in part shade and well drained soil. Fine for fall hedge.

Althea Collection. Includes 1 each of 3 choice varieties described below, in 2-3-foot size. Postpaid.

91 MG 5308.....All 3 for \$2.75

(9) 91 MG 5307—DOUBLE BLUISH-PURPLE. Color like picture but flowers are double like (10) and (11).

(10) 91 MG 5306—DOUBLES PINK.

(11) 91 MG 5305—DOUBLES ROSE-RED.

Prices of Above Althea. Postpaid. 2-3-foot size...Ea. \$1.00; 3 for \$2.85

[12] SWEETSHRUB. (*Calycanthus floridus*). Grown for the delicious spicy fragrance of its flowers and wood. In late spring it has double flowers about 2 inches across of deep mahogany red. Gray-green branches. Handsome leathery foliage on medium tall shrub. Plant in sun or part shade, and in any soil, but thrives best in rich, well drained soil with moisture. Hardy in zones 1 through 7.

91 MG 5323—Postpaid.

18-24-in. size...Ea. \$1.35; 3 for \$3.90

[13] TO [16] SPIREAS. This fine family of shrubs presents a generous display of bloom and will last for years. All are unusually vigorous and easy to grow in any soil and in sunny locations; Billiard will also grow well in shade. All provide a generous display of bloom. Need only occasional pruning. Hardy all zones.

Spirea Collection. Incl. 1 ea. of 4 Spireas described below; (13) (15) (16) in 18 to 24-in. size, (14) in 2 to 3-ft. size.

91 MG 5445—Postpaid. All 4 for \$3.15

(13) **Bridal Wreath.** (*S. vanhouttei*). Every branch is a glistening spire of brilliant white bloom in late spring. In season it is solid with bloom. Small dark green leaves are attractive through late fall. Fine for hedge. Tall growing. Best if not clipped.

91 MG 5444—State size. Postpaid.

18-24-in. size...Ea. 60c; 3 for \$1.65

2-3-ft. size...Ea. 75c; 3 for 2.10

3-4-ft. size...Ea. \$1.00; 3 for 2.85

(14) **Billiard.** (*S. billiardii*). An upright shrub of medium height. 8-inch feathery spikes of rose-red blooms in summer. Blue-green foliage.

91 MG 5438—Postpaid.

2-3-ft. size...Ea. 85c; 3 for \$2.40

(15) **Prunifolia.** (*S. Prunifolia plena*). Great plume-like branches. In early spring they are thickly wreathed with white clusters of double flowers. A highly desirable shrub of medium height, with red fall foliage.

91 MG 5443—Postpaid.

18-24-in. size...Ea. \$1.15; 3 for \$3.30

(16) **Froebel.** (*S. bumalda froebeli*). One of the finest low shrubs for foundation planting. Tiny deep rose florets make flat 3-inch flowers that bloom all summer and fall.

91 MG 5437—Postpaid.

18-24-in. size...Ea. 85c; 3 for \$2.40

[17] [18] FORSYTHIA. (*Golden Bell*). One of the first shrubs to bloom in spring. Tall growing. Before leaves appear, entire bush is blanketed with flowers. Best in zones 3 through 8. Hardy all zones. Easy to grow.

(17) **Fortunei.** Rich golden yellow blossoms on graceful upright shrub.

91 MG 5313—Postpaid. State size.

18-24-in. size...Ea. 80c; 3 for \$2.25

2-3-ft. size...Ea. \$1.05; 3 for 3.00

(18) **Spring Glory.** Arching branches. Larger blooms of softer yellow.

91 MG 5332—Postpaid.

2-3-ft. size...Ea. \$1.20; 3 for \$3.45

[19] [20] BARBERRY. (*Berberis*). Leaves open early in spring and make a dense thorny shrub of medium height. Bright red berries cling through winter. Very easy to grow in any soil or exposure, but does best in sun. Shrubs below are bushier and make more shapely specimens than same varieties on hedge page. Rust free plants. Hardy all zones.

(19) **Red Barberry.** (*B. thunbergi atropurpurea*). Deep purplish-red foliage stays red all season. Plant in full sun to enhance natural red color.

91 MG 5420—Postpaid.

18-24-in. size...Ea. \$1.20; 3 for \$3.30

(20) **Green Barberry.** (*B. thunbergi*). Bright green foliage turns red in fall.

91 MG 5309—Postpaid.

18-24-in. size...Ea. 75c. 3 for \$1.95

[21] TO [24] HYDRANGEAS. Medium-low growing. An array of showy flowers in late spring and through summer. Easy to grow, but need moisture. Prune each winter. Usually bloom first season. Thrive in sun or shade. Blue prefers semi-shade.

Hydrangea Collections. Shipped in spring only. See descriptions, below.

91 MG 5427—Includes one each P.G. and A.G. in 18-24-in. size; and one potted Blue. Postpaid...3 for \$2.35

91 MG 5434—Includes one each P.G. and A.G. in 2-3-ft. size; and one Field Grown Blue. Postpaid.

All 3 shrubs for.....\$3.75

(21) **Hydrangea P.G.** (*H. paniculata grandiflora*). Huge cone-shaped white blooms turn pink, then bronze in fall. Hardy in all zones.

91 MG 5433—Postpaid. State size.

18-24-in. size...Ea. \$1.00; 3 for \$2.85

2-3-ft. size...Ea. 1.30; 3 for 3.75

(22) **Blue Hydrangea.** (*H. opuloides*). Dozens of great, compact flowerheads of azure blue. Usually low growing, but medium height in mild climates. To assure blue blooms, a packet of aluminum sulphate and directions are included. Hardy zones 1 through 6. Protect in zones 7, 8. Not available in zone 9. Shipped in spring only.

91 MG 5431—2-Year Field Grown plants. Bigger, heavier, more sturdy than Potted Plants. Postpaid.

9-12-in. size...Ea. \$1.50; 3 for \$4.20

91 MG 2625—One-Year Potted Plants. Postpaid.....Each 50c; 3 for \$1.35

(23) **Hortensis.** NOT AVAILABLE.

(24) **Hydrangea A.G.** (*H. aborescens grandiflora*). Large, ball-like clusters of white bloom. Hardy in all zones.

91 MG 5432—Postpaid. State size.

18-24-in. size...Ea. \$1.15; 3 for \$3.15

2-3-ft. size...Ea. 1.45; 3 for 4.00





1 ROSEZALEA



9 FRENCH LILAC
(10, 11, 12 SEE OPPOSITE PAGE)



19 ROSE TREE OF CHINA



2 BEAUTYBUSH



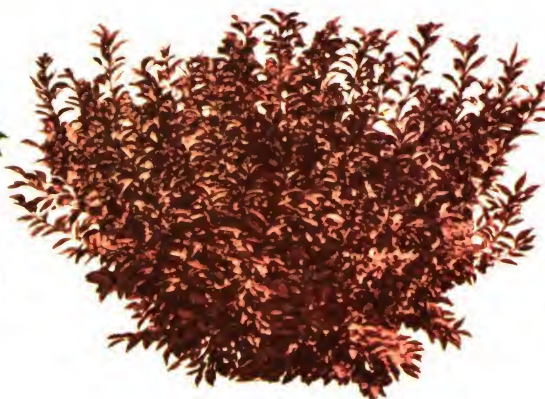
14 CRAPEMYRTLE
(15 AND 16 SEE OPPOSITE PAGE)



20 HONEYSUCKLE



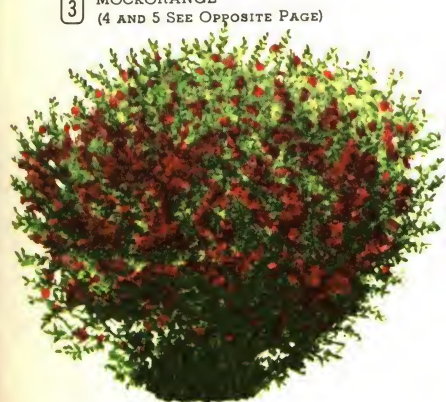
3 MOCKORANGE
(4 AND 5 SEE OPPOSITE PAGE)



17 PURPLE LEAF PLUM



21 WEIGELA
(22 AND 23 SEE OPPOSITE PAGE)



6 FLOWERING QUINCE
(7 AND 8 SEE OPPOSITE PAGE)



18 FLOWERING ALMOND



24 BUDDLEIA
(25, 26, 27 SEE OPPOSITE PAGE)

Enclose Your Outdoor Living Area

PLANT FLOWERING SHRUBS FOR SCREEN, BORDER AND COLOR ACCENT—ALL POSTPAID

[1] ROSEAZALEA. (*Malus ioensis*). Blooms late spring. Tall growing shrub that provides a more solid mass of color than most other easy-to-grow shrubs. Every branch is covered with dark rose-red blossoms. Makes a massive shrub almost as wide as it is high. Attractive, clean foliage. In fall small bright red apples line the branches, make fine jelly. Thrives in almost any soil. Plant in sun. Hardy all zones.

91 MG 5426—Postpaid.
2-3-ft. size.....Each \$1.45; 3 for \$4.05

[2] BEAUTYBUSH. (*Kolkwitzia amabilis*). Blooms in late spring. Medium to tall. A fountain of pale pink trumpet shaped flowers with as many as 25 in a cluster. Handsome upright shrub with arching branches. Beautiful light green foliage. Needs good drainage and sun. Hardy all zones. Plant in sheltered location in zones 8 and 9.

91 MG 5478—State Size, Postpaid.
18-24-in. size....Each \$1.10; 3 for \$3.00
2-3-ft. size.....Each 1.40; 3 for 3.90

[3] [4] [5] MOCK ORANGE. (*Philadelphus*). Bloom in early summer. Great clusters of waxy, white blossoms cover the bush. One spray makes a fragrant bouquet. Prefers sun, but stands shade better than most shrubs. Prune after flowering. Hardy all zones.

(3) Virginal. Medium height. Largest flowering semi-double Mock Orange. Beautiful, irregular shape shrub.

91 MG 5477—State Size, Postpaid.
18-24-in. size....Each 90c; 3 for \$2.55
2-3-ft. size.....Each \$1.15; 3 for 3.30

(4) Coronarius. Tall growing. Most fragrant of all Mock Oranges. One branch will fill an entire room with fragrance. Large gold crowned, single white flowers. For sun or part shade.

91 MG 5321—Postpaid.
2-3-ft. size.....Each 95c; 3 for \$2.70

(5) Minnesota Snowflake. Medium tall. Extra-large double flowers from top to bottom. Beautiful dark green foliage. Symmetrical bush. Withstands 30° below zero. Plant Pat. No. 538.

91 MG 5491—Postpaid.
18-24-in. size....Each \$1.50; 3 for \$4.20

[6] [7] [8] FLOWERING QUINCE. (*Chaenomeles japonica*). One of the first shrubs to bloom in spring. Medium height with brilliantly colored, thick petaled blossoms covering branches from top to bottom before the leaves appear. Irregular shape shrub makes a thorny close-knit hedge with handsome, shiny foliage. Needs sun. Prune after flowering. Hardy all zones.

Flowering Quince Planting. Includes 1 Pink and 2 Oriental Red described below, in 18-24-in. size.

91 MG 5327—Postpaid...All 3 for \$2.85

(6) Stanford Red. New. Large, vivid scarlet flowers. Almost thornless.

91 MG 5330—Postpaid.
18-24-in. size...Each \$1.60; 3 for \$4.50

(7) Oriental Red Quince.

91 MG 5322—Postpaid.
18-24-in. size....Each 80c; 3 for \$2.10
2-3-ft. size.....Each 95c; 3 for 2.55
3-4-ft. size.....Each \$1.30; 3 for 3.60

(8) Pink Flowering Quince.

91 MG 5328—Postpaid.
18-24-in. size...Each \$1.50; 3 for \$4.20

Shrubs On This Page Are Two Year Field Grown. Plant In Spring Or Fall Unless Otherwise Indicated.

[9] to [12] FRENCH LILACS. (*Syringa hybrids*). Bloom in spring. Tall growing. Blossoms are larger, more beautiful and more richly colored than the Old Fashioned Lilacs, and usually bloom the second season. Double varieties may have semi-double blooms the first time. Plant in full sun with plenty of room. Hardy in all zones, but do best in zones 3 through 9. Prune in spring only.

(9) 91 MG 5482—Pres. Lincoln. Most nearly true blue of all Lilacs. Bush is covered with large, long panicles. Single florets of Wedgewood blue. Early.

(10) 91 MG 5484—Mme. Lemoine. Pure white double florets. Very fragrant.

(11) 91 MG 5483—Belle de Nancy. Bright lilac-rose double florets.

(12) 91 MG 5455—Charles Joly. Deep burgundy purple with silvery undersides. Double florets. Large blooms.

Prices of above French Lilacs State Size, Postpaid.

12-18-in. size...Each \$1.15; 3 for \$3.30
18-24-in. size...Each 1.50; 3 for 4.35

French Lilac Collection

Includes 1 each of above 4. Postpaid.

91 MG 5480—12-18-in. size...4 for \$4.15

91 MG 5481—18-24-in. size...4 for 5.45

[13] LILAC ROTHMANGENSIS. (Bush not pictured.) Like old fashion lilac but improved variety and usually blooms second year. Medium tall. Light purple flowers in spring. Hardy all zones.

91 MG 5319—State Size, Postpaid.
18-24-in. size....Each 90c; 3 for \$2.55
2-3-ft. size.....Each \$1.15; 3 for 3.30
3-4-ft. size.....Each 1.60; 3 for 4.50

[14] [15] [16] CRAPEMYRTLE. (*Lagerstroemia*). Blooms summer to fall. Tall growing in mild climates. Big clusters of crinkly blooms appear in abundance. Provides brilliant color through hottest summers. Lacy blue-green foliage. Often blooms the first year. For most bloom prune in early spring. Plant in spring only, in full sun. Hardy zones 1 through 6, but protect in zone 6.

Crapemyrtle Collection. Includes 1 each of all 3 varieties described below, in 18-24-in. size.

91 MG 5475—Postpaid...All 3 for \$1.95

(14) 91 MG 5472—PURPLE. Blue-purple.

(15) 91 MG 5473—RED. Deep rose-red.

(16) 91 MG 5474—PINK. Big rose-pink.

Prices of Above Crapemyrtle. Postpaid.
18-24-in. size....Each 75c; 3 for \$2.10

[17] PURPLE LEAF PLUM. (*Prunus cistena*) Blooms in spring before leaves appear. Tall growing with abundant single pink flowers followed by brilliant purple, all-season foliage and often by small purple fruits. Beautiful as a specimen shrub or for accent. For sun or shade. Hardy in all zones.

91 MG 5421—Postpaid.
2-3-ft. size.....Each \$1.75; 3 for \$4.95

[18] PINK FLOWERING ALMOND. (*Prunus glandulosa*). Blooms in late spring. Medium low growing. Few shrubs are so radiant or so graceful in spring. Before leaves appear, every branch is fluffy with hundreds of tiny double pink flowers against the bark. Excellent compact shrub for foundation planting. Plant in full sun in sheltered location in zones 8 and 9. Hardy all zones.

91 MG 5404—State Size, Postpaid.
18-24-in. size....Each 95c; 3 for \$2.70
2-3-ft. size.....Each \$1.15; 3 for 3.30

[19] ROSE TREE OF CHINA. (*Prunus triloba*). Blooms late spring. Most beautiful, tall shrub. Every branch and twig thickly covered with double rose-pink blossoms before the leaves appear. Plant in full sun. Hardy in zones 1 through 8, but shelter in zone 8.

91 MG 5401—Postpaid.
2-3-ft. size.....Each \$1.75; 3 for \$4.95

[20] RED HONEYSUCKLE. (*Lonicera tatarica*). Blooms in late spring. Tall growing shrub with a profusion of brilliant rose-red, fragrant blossoms followed by red berries that attract song birds. A rapid grower in almost any location. Hardy all zones.

91 MG 5315—State Size, Postpaid.
18-24-in. size....Each 85c; 3 for \$2.40
2-3-ft. size.....Each \$1.10; 3 for 3.15

[21] [22] [23] WEIGELA. Bloom late spring. Medium tall growing. Sprays of bell shaped blossoms; deep green foliage. Needs full sun, wind-sheltered location. Hardy all zones but give winter protection in zones 8 and 9.

Weigela Collection. Save 50c. Includes 1 each of 3 varieties below, in sizes indicated.

91 MG 5331—Postpaid...All 3 for \$3.25

(21) Vanicek. Popular new shrub. Rose-red blossoms cover the bush in spring and scatter through summer and fall.

91 MG 5334—Postpaid.
18-24-in. size...Each \$1.65; 3 for \$4.65

(22) Variegated. (*W. florida variegata*) Masses of lovely pink blossoms. Leaves have a contrasting creamy edge.

91 MG 5326—Postpaid.
18-24-in. size...Each \$1.10; 3 for \$3.15

(23) Rosea. (*W. florida*). Large, deep, rose-pink blossoms—flowers freely.

91 MG 5325—Postpaid.
2-3-ft. size.....Each \$1.00; 3 for \$2.85

[24] to [27] BUDDLEIA OR BUTTERFLY BUSH. Blooms early summer to late fall. Medium tall. Provides weeks of colorful bloom in panicles up to 18 inches long. Fragrance is attractive to butterflies. Needs sun. Hardy all zones. Protect in zones 8 and 9. Tops may winter kill, but will shoot up again in spring. Plant in spring or fall. Plants are 18-24-in. size. Shipped Postpaid.

Buddleia Collection. Includes 1 each of 4 varieties below, in 18 to 24-in. size.

91 MG 5471—Postpaid...All 4 for \$3.15

(24) Snowbank. (*B. davidi hybrida*). Long, glistening white sprays of bloom.

91 MG 5470.....Each 85c; 3 for \$2.40

(25) Royal Red. (*B. lindleyana*). Nearest true red Buddleia. Plant Pat. 556.

91 MG 5468...Each \$1.00; 3 for \$2.85

(26) Pink Dawn. (*B. davidi superba*). An abundance of rich pink blossoms.

91 MG 5465.....Each 85c; 3 for \$2.40

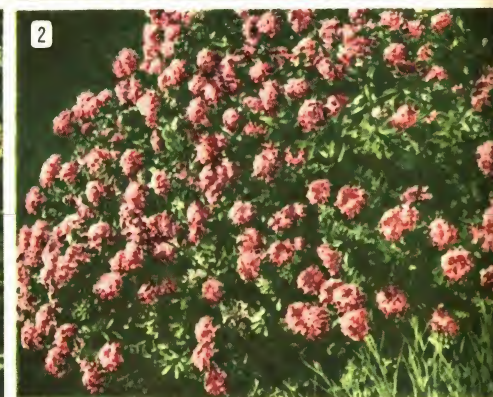
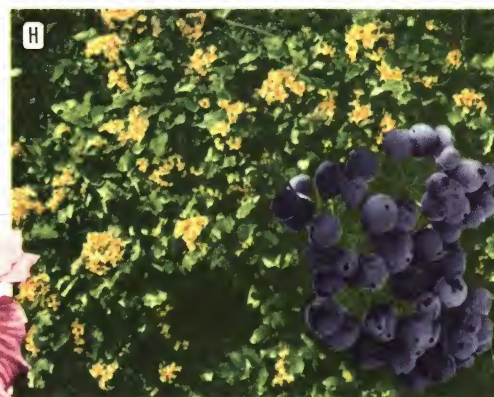
(27) Empire Blue. (*B. davidi magnifica*). Delicate lilac blue. Plant Pat. 557.

91 MG 5469.....Each 90c; 3 for \$2.55

[28] CORAL BARK DOGWOOD. (*Cornus stolonifera*). Bush not pictured. Blooms in late spring. Tall. Dense clusters of cream-white flowers followed by blue-white fruits. Dark green silver backed foliage. Coral bark is beautiful in winter. May be planted in sun or shade. Hardy all zones.

91 MG 5312—Postpaid, State Size.
18-24-in. size....Each 95c; 3 for \$2.55
2-3-ft. size.....Each \$1.20; 3 for 3.30





Broadleaf Evergreens for All Year Display

Broadleaf evergreens are considered to be the finest of all shrubs and should be used extensively wherever they can be grown. In addition to colorful flowers or berries they have dark, polished evergreen foliage and are valuable for winter color. They grow best in regions where winters are mild and rainfall plentiful. They also require an acid soil and good drainage,

and will be helped by a mulch of peat moss or leaves, and fed with an acid type fertilizer. (See Page 39). Several varieties make excellent pot or urn plants in colder climates. Wards ship plants packed according to recently developed methods for safe shipment. Planting instructions included. Plant in spring or fall unless otherwise indicated. See Page 6 for Zone Map.

Camellias Bloom in Fall and Winter 9 to 12-inch size 1.39

Camellia japonica is considered by many to be the finest landscaping shrub. Exquisite flowers, lovely colors, delicate waxy texture make them a delight in the garden or as cut flowers in winter when other flowers are scarce. Makes a handsome shrub with glossy evergreen foliage and good form. Long lived and free flowering. Partial shade is best but will stand full sun in cool areas. Thrives in zones 1 through 4. Hardy to 10°.

91 MG 7529—Collection. Includes 1 each of 4 below. 9-12-in. size. *Postpaid*. \$4.75

(A) 91 MG 7526—*Pink Perfection*. One of the most popular and hardy camellias. Double rose-pink blooms from Thanksgiving through spring. Popular corsage *Camellia*.

(B) 91 MG 7527—*Professor Sargent*. Abundant deep red, double blooms in mid-season on semi-dwarf plant. Extra good for northern fringe of *Camellia* area.

(C) 91 MG 7534—*Chandleri Elegans*. One of the largest, finest, and most spectacular of all *Camellias*. Rose-pink flowers splashed with white in many variations.

(D) 91 MG 7528—*Purple Dawn*. The largest *Camellia*. Deep velvety red. Fast growing.

Prices of *Camellias*. State Cat. No. and size.
9-12-in. size. *Postpaid*. Ea. \$1.39; 3 for \$3.75
12-18-in. size. *Postpaid*. Ea. \$1.59; 3 for 4.19

91 MG 7508—*Unnamed Camellia Seedlings*. (*C. japonica*). Red, Pink, White, or Variegated. *State Color*. Shipped *Postpaid*.
9-12-in. size. 3 for \$3.35

Choice Hollies 1.49 to 1.98

Among the most beautiful and highly favored broadleaves. Thrive best in part shade except *Burford* which grows in sun or shade. Wards ship grafted or cutting-grown plants from berry producing stock—will bear for you. Hollies should be watered freely the first year. For zones 1 through 5. Hardy to 5°.

(E) *Burford Holly*. (*Cornuta burfordi*). Compact form; profusion of bright red berries that remain for months; and shiny, deep green oval foliage, make this one of the finest hollies. Tall growing, but grows slowly. Drought resistant. Plant in sun or shade. Best in zones 1 through 4. 12-15-in. size.

91 MG 7524—*Postpaid*. .Ea. \$1.98; 3 for \$5.65

(F) *Roundleaf Holly*. (*Ilex crenata rotundifolia*). A very handsome, dwarf, compact shrub with waxy rounded foliage and black berries. Grows slowly to about 4 ft. and is often as broad as it is tall. Zones 1 through 6. Hardy to 5° below zero. 12-15-in. size.

91 MG 7525—*Postpaid*. .Ea. \$1.49; 3 for \$3.98

(G) *English (Christmas) Holly*. (*Ilex aquifolium*). Spiny true *Holly* foliage. Bears heavy crops of bright red berries in fall and winter. Tall growing, but grows slowly and may be clipped to any size. Hardy zones 1 through 5. 12-15-inch size grafted plants.

91 MG 7523—*Postpaid*. .Ea. \$1.98; 3 for \$5.65

Oregon Grape—Ea. 1.29

(H) *Oregon Grape*. (*Mahonia aquifolium*) Lustrous, holly-like foliage is shaded red and green. Yellow spring flower clusters followed by blue berries. Medium-tall. Hardy to 0°. For zones 1 through 6. 10-12-in. size.

91 MG 7575—*Postpaid*. .Ea. \$1.29; 3 for \$3.48

Evergreen Azaleas for Hedge or Border 9-12-inch size—Each 1.69

Azaleas (members of the *Rhododendron* family), are one of the most profuse flowering and beautifully colored of all shrubs. Very effective with coniferous evergreens in the foundation planting. Azaleas require at least a few hours of daily sunshine, acid soil, and plenty of water until established, and when in bloom. Best in zones 1 through 5.

Collection of *Indica Azaleas*. (J, K, and L)
The most spectacular. Extremely large flowers. Spreading, dark green foliage. Grow quickly to about 6 ft. Hardy to 18°. 9-12-in. size.
91 MG 7547—*Postpaid*. All 3 for \$4.50

Collection of *Kurume Azaleas*. (M, N, and P).
Unexcelled for color. Lower and slower growing than *Indica*s offered, and a little more hardy. Flowers though smaller in size, are so numerous that no leaves can be seen. Hardy down to 10°. 9-12-in. size.

91 MG 7548—*Postpaid*. All 3 for \$4.50

(J) 91 MG 7530—*Formosa*. (*Indicum*). Early rose-purple blooms. Finest of its color and one of the easiest to grow. Tall.

(K) 91 MG 7535—*Pride of Mobile*. (*Indicum*). Bright, watermelon pink with deep crimson markings. Low, bushy shrubs.

(L) 91 MG 7549—*Lawsal*. (*Indicum*). Clear salmon blooms. One of the best in its color group. Tall, strong grower.

(M) 91 MG 7542—*Snow*. (*Kurume*). Pure white blooms on dense, compact shrub.

(N) 91 MG 7541—*Coral Bells*. (*Kurume*). Long lasting, dainty pink flowers. Fine for northern fringe area. Good for forcing.

(P) 91 MG 7540—*Hinodegiri*. (*Kurume*). Scarlet blooms on broad, low shrub.

Prices of above Azaleas by variety. State Catalog Number. Shipped *Postpaid*.
9-12-in. size. Each \$1.69; 3 for \$4.75

Pyracantha or Firethorn 12-15-in. size—Ea. 1.55

(*Coccinea*). One of the most attractive shrubs in winter because of its masses of brilliantly colored berries. May be grown as a shrub or trained up walls or trellises. Hundreds of tiny white flowers are equally attractive in spring. For sun or part shade.

(R) 91 MG 7507—*Lalandi*. Faster growing, more hardy, and taller than *Rosedale*. Longer, more slender branches. Orange-red berries. Hardy to 0°. For zones 1 through 5.

(T) 91 MG 7553—*Rosedale*. Berries are bright red in thick, dense clusters. Hardy to 5°. For zones 1 through 4.

Prices of above *Pyracanthas*.
*State Catalog Number. Shipped *Postpaid*.*
12-15-in. size. Each \$1.55; 3 for \$4.35

Oleanders 12-18-in. Size—Ea. 1.79

(U)(V)(W) *Oleanders*. (*Nerium oleander*). Tall growing. Large flower clusters all summer. Dark green, leathery leaves. Grows and blooms quickly. Hardy to 12°. For zones 1 through 4. Withstands extreme heat. Excellent for urns. Prune deadwood only.

(U) 91 MG 7566—*CHERRY RED*. Double.

(V) 91 MG 7565—*Mrs. Roeding*. Dbl. pink

(W) 91 MG 7567—*SINGLE PURE WHITE*.

Prices *Oleanders*. State Cat. No. *Postpaid*.
12-18-in. size. Each \$1.79; 3 for \$4.95

Rhododendrons Bloom in Late Spring Catawba Seedling Ea. 2.98

The great clusters of bloom and beautiful large dark green foliage on tall, broad shrubs, make *Rhododendrons* one of the most dramatic broadleaves. Thrive best in part shade with some full sun. Protect from wind. Need acid soil. Hardy zones 1 through 5.

(X) *Rhododendron Ponticum*. Hardest *Rhododendron*. Lavender or lavender-pink blooms. Spreading, bushy growth. Not as tall growing as *Catawba* below. Seedling plants. Plant develops quickly.

91 MG 7598—No color choice. *Postpaid*.
9-12-in. size. Each \$2.69; 3 for \$7.79

(Y) *Catawba Rhododendron Hybrid Seedlings*. (*R. cawbeniense*). Very tall and open growing. One of the most beautiful *Rhododendrons*. Varieties are carefully selected from light pink to deep rose.

91 MG 7578—No color choice. *Postpaid*.
9-12-in. size. Each \$2.98; 3 for \$8.59

Shrubs for Every Month and Purpose From 1.29 to 1.98 Each

(1) *Rock Cotoneaster*. (*C. horizontalis*). Very low growing shrub makes excellent ground cover. Pink-white flowers in spring. Tiny round leaves turn bright orange-red in fall. Red fall berries. Hardy to zero. For zones 1 through 7. 9-12-inch size.

91 MG 7584—*Postpaid*. .Ea. \$1.98; 3 for \$5.65

(2) *Daphne Cneorum*. Blooms spring and fall. Dwarf evergreen shrub with dark blue-green foliage and fragrant rose-pink flowers. Hardy to 10° below zero, but needs protection in more severe climates. Plant in full sun and in spring only. 9-12-in. size.

91 MG 5411—*Postpaid*. .Ea. \$1.95; 3 for \$5.55

(3) (4) *Hawaiian Hibiscus*. (*H. rosasinensis*). Tall growing. Blooms almost all year. For zones 1 through 3. Hardy to 28°.

(3) 91 MG 7546—*DOUBLE PINK*. Deep pink.

(4) 91 MG 7545—*DOUBLE RED*. Scarlet.

Prices of above *Hibiscus*.
*State Catalog Number. Shipped *Postpaid*.*
9-12-in. size. Each \$1.29; 3 for \$3.55

(5) *Gardenia, Mystery*. (*G. jasminoides*). Largest of all *Gardenias*. Fragrant white blooms in spring and fall. Large, handsome, glossy foliage. Hardy to 18° above zero. Best zones 1 through 4. 12-15-inch size.

91 MG 7555—*Postpaid*. .Ea. \$1.29; 3 for \$3.55

(6) *Heather*—Not Available.

(7) *Nandina* (*N. domestica*). Small foliage is bronzy-red when young, light green in summer, coppery red in winter. Bright red berries in fall if two or more are planted to insure pollination. Medium height. For zones 1 through 4. Hardy to 0°. 15-18-in. size.

91 MG 7502—*Postpaid*. .Ea. \$1.29; 3 for \$3.55

(8) *Abelia Grandiflora*. Medium-tall, but may be kept low. Small, bell-shaped pink and white flowers from spring to fall. Shiny, foliage. Plant in sun or part shade. Hardy to zero. Best in zones 1 through 5. 12-18-inch.

91 MG 7500—*Postpaid*. .Ea. \$1.29; 3 for \$3.55

(9) *Photinia Glabra*. For background or specimen planting. Very large dark green leaves and some red leaves. New growth is coppery-red. White spring flowers followed by red berries in fall. For zones 1 through 4. Hardy to 5°. 15 to 18-in. size.

91 MG 7573—*Postpaid*. .Ea. \$1.55; 3 for \$4.45

Plant a Living Fence

These Flowering Hedges Provide a Wealth of Bloom

Give your garden a splash of color and a subtle fragrance while in bloom. Will bloom abundantly and thrive in most any type of soil with a minimum of care. Grow quickly to form an attractive, uniform, dense hedge.

A Spirea, A Waterer



B



B Bridal Wreath



C Honeysuckle



D

Attractive Shrubs for Mild Climates.—Low as 1.49 Each

1 Pampas Grass. (*Cortaderia argentea*). Tall, arching, grass-like, with silky, plume-like clusters of creamy to light pink color. Best in rich, sandy soil and full sun. Hardy in zones 1-4.

91 MG 7557—Postpaid..... 1 clump for \$1.49..... 3 for \$4.19

2 Laurestinus. (*Viburnum tinus*). Handsome as decorative hedge or specimen plant. Fairly tall, bushy, fast growing. Glossy dark green leaves. Clusters of fragrant, pinkish-white, rose scented flowers during winter. Prefers exposure to the sun. Hardy to 10°.

91 MG 7572—Postpaid. 9 to 12-in. size..... Each \$1.49..... 3 for \$4.19

3 Gold Dust Plant. (*Aucuba japonica maculata*). Tropical looking plant with very long, large, glossy leaves that seem gold-dusted. Excellent in shade. Of medium height. Hardy to 15°.

91 MG 7559—Postpaid. 9 to 12-in. size..... Each \$1.49..... 3 for \$4.19

A Spirea, A. Waterer (*Spiraea Bumalda*). Blooms mid-summer through fall. Bears bright umbrella shaped crimson flowers. Grows to 2½ feet tall. Compact growth habit with narrow leaves.

91 MG 5531—9-12-inch size. Postpaid..... 5 for \$2.65; 10 for \$4.80; 25 for \$11.00

B Bridal Wreath (*Spiraea vanhouttei*). Blooms in spring. Tall growing—up to 7 ft. A showy shrub, covered with dainty white flowers. Forms a beautiful, tall screen without trimming. Mature plants have hundreds of arching branches. Hardy all zones. Plant in fairly good soil, in full sun or part shade.

91 MG 5511—State size and Quantity. Shipped Postpaid.

12 to 18-in. Size. 10 for \$2.50..... 25 for \$5.75..... 50 for \$10.25

18 to 24-in. Size. 10 for 3.25..... 25 for 7.50..... 50 for 14.50

C Honeysuckle (*Lonicera tatarica*). Blooms in early summer. Grows to 10 ft. Thick, upright-spreading branches bear fragrant pink or red blossoms in early summer, followed by bright red berries. Fast growing . . . will make a fine tall hedge in a few years. Grows in almost any soil. Hardy all zones.

91 MG 5508—No color choice. State size and Quantity. Postpaid.

12 to 18-in. Size. 10 for \$2.50..... 25 for \$5.75..... 50 for \$10.25

18 to 24-in. Size. 10 for 3.35..... 25 for 7.75..... 50 for 15.00

D Arborvitae. This evergreen as well as many other varieties of evergreens are suitable for hedge and screen planting. Many are tall growing and will shut out the wind all through the year. In addition they retain their color all year, and therefore add to the year-round beauty of your home. See Pages 22 and 24 for a wide selection of evergreens.

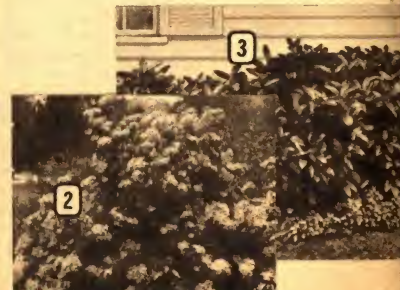
How to Choose the Proper Hedge for Your Purpose

When you choose your hedge remember these three points: the temperature zone in which you garden; the planting location (in sun or shade); and the height you want your hedge to be when full grown. A good hedge can be one of the most important garden features, and its beauty and sturdy growth depend upon its suitability to purpose and planting location.

Variety	Height	Period of Bloom	Hardy in zones	Rate of Growth	PLANTING DISTANCES	
					Dense Hedge	1-row Hedge
Arborvitae Evergreen* (Pyramidal)	15 ft.	.....	1-9	Slow	18 in.	18-24 in.
Barberry, Greenleaf...	3-5 ft.	Spring	1-9	Slow	15 in.	12 in.
Barberry, Redleaf....	3-4 ft.	Spring	1-9	Slow	15 in.	12 in.
Boxwood.....	4 ft.	.....	1-4	Slow	15 in.	12 in.
Bridal Wreath.....	7 ft.	Spring	1-9	Fast	.....	3-5 ft.
Chinese Elm.....	12 ft.	.....	1-9	Fast	.....	3-5 ft.
Falcata Bamboo.....	10-12 ft.	.....	1-4	Fast	2 ft.	2 ft.
Honeysuckle.....	10 ft.	Spring	1-9	Fast	.....	3-5 ft.
Lodense.....	3 ft.	.....	1-7	Slow	9-12 in.	9-12 in.
Privet, Amur River....	12-15 ft.	Spring	1-8	Fast	9-12 in.	1½-2 ft.
Privet, California.....	15 ft.	Spring	1-6	Fast	9-12 in.	1½-2 ft.
Privet, Golden.....	6 ft.	.....	1-9	Fast	9-12 in.	18-24 in.
Rose, Floribunda*.....	3 ft.	Summer	1-9	Fast	12 in.	18 in.
Rose, Red Groot*.....	4-5 ft.	Summer	1-9	Fast	18 in.	18 in.
Rose, Pink Groot*.....	4-5 ft.	Summer	1-9	Fast	18 in.	18 in.
Spiraea A Waterer.....	30 in.	Summer	1-9	Slow	24 in.	18 in.
Taxus Yew Evergreen* (Upright Type)	10 ft.	.....	1-8	Slow	18 in.	18-24 in.

*These varieties are listed on other pages. Roses are on Page 15. Evergreens are on Page 24.

Be sure your hedge has a well-drained location. The type of hedge should be determined by its purpose. For formal appearance, choose a trim, clipped hedge such as Privet. For a broad hedge, plants should be spaced alternately. Tall hedges are used to enclose a garden or picnic area. They also provide a protective background for perennials. These varieties are all field-grown and are shipped to you free of disease and true-to-name. (See Wards Nursery Stock Warranty on Page 4.) All plants are well rooted, and may be kept as low as desired by careful pruning, or allowed to grow tall and dense. To give hedge plants the most advantageous start, they should be set out in spring or fall, and allowed a maximum of moisture for vigorous root development. The right choice, properly planted, will make a beautiful addition to your home grounds.



2

3

With This Easy-to-Grow Hedge

Popular Varieties of Leafy Hedges for All Home Plantings

The hedge varieties listed below have been popular for years because they are easy to grow and easy to maintain. They grow more beautiful every year, and can add to the value of your property. Read information below on "How to Choose". Varieties below are deciduous and drop their leaves in late fall.

E F Privet, Amur River (*Ligustrum amurense*). Grows tall—12 to 15 ft. Densely branched upright plant has large, lustrous green leaves. Quick growing and hardy, even in northern climates. Hardy all zones, but best in 3 through 8. For mild climates Wards recommend California Privet (See below).

91 MG 5506—*State Size and Quantity. Shipped Postpaid.*
12 to 18-inch size. 10 for \$2.00.....25 for \$4.50.....50 for \$8.50
18 to 24-inch size. 10 for 2.75.....25 for 5.95.....50 for 10.50

E F Privet, California (*Ligustrum ovalifolium*). Grows to about 15 ft. tall, but may be pruned and kept low. Has dense, lustrous green foliage. Makes a fine formal hedge, upright, quick growing and easily sheared. Grows in almost any soil, resists temperatures to 10°. Best for zones 1-6.

91 MG 5503—*State Size and Quantity. Shipped Postpaid.*
12 to 18-inch size. 10 for \$1.85.....25 for \$4.10.....50 for \$7.50
18 to 24-inch size. 10 for 2.65.....25 for 5.75.....50 for 10.00

G Lodense Hedge. (*Ligustrum vulgare nanum*). A dwarf privet that makes a compact low growing hedge. Semi-evergreen foliage is deep green. Fine under low windows. Grows 3 ft. tall. May be sheared. Hardy in zones 1-7.

91 MG 5507—*Shipped Postpaid. State Quantity.*
15 to 18-inch size. 5 for \$3.50.....10 for \$6.50.....25 for \$15.00

H Golden Privet, (*L. Ixora Vicari*). New, hardy privet whose new growth is golden yellow. Provides interesting contrasts all season. Grows 6 feet tall, but can be trimmed to any height. Hardy in zones 1 through 9.

91 MG 5509—*Shipped Postpaid, State Quantity.*
12 to 15-inch size. 5 for \$3.50.....10 for \$6.50.....25 for \$15.00

K Falcata Bamboo. Feathery, light green veined foliage. Arching canes about 1/4 inch in diameter; blue-white when young. Usually grows 10-12 ft. tall. May be clipped. Best in moist, light soil, part shade. Hardy zones 1 through 4.

91 MG 7554—1-year Field Grown plants.....Each \$1.49.....3 for \$4.19

L Chinese Elm (*Ulmus pumila*). Grows to 12 ft. if left untrimmed, but may be kept pruned to any height. Grows very rapidly to form a dense, compact hedge of dark green leaves. One of the first plants to leaf out in spring, and one of the last to drop its leaves in the fall. In fall foliage turns red in the north, but remains green southward. Thrives in any ordinary soil. Drought and heat-resistant. Long lived. Hardy in all zones.

91 MG 5512—*State Size and Quantity. Shipped Postpaid.*
12 to 18-inch size. 10 for 95c.....25 for \$1.85.....50 for \$2.95
18 to 24-inch size. 10 for \$1.25.....25 for 2.60.....50 for 4.35

M Barberry, Greenleaf (*Berberis thunbergii*). Low growing—3 to 5 ft. Bushy, bright green foliage turns vivid red in fall. Bush actually provides color the year 'round, for its bright red berries cling all winter. Ideal for a protective hedge—the thorny branches form an almost impenetrable barrier. Hardy all zones. Thrives even in light soil. Never needs trimming. Rust free plants.

91 MG 5505—*State Size and Quantity. Shipped Postpaid.*
12 to 18-inch size. 10 for \$2.25.....25 for \$5.00.....50 for \$9.00
18 to 24-inch size. 10 for 3.25.....25 for 7.50.....50 for 14.50

M Barberry, Redleaf (*Berberis thunbergii atropurpea*). Low growing—3 to 4 ft. tall. One of the most colorful shrubs, its brilliant purplish-red foliage becomes more beautiful if planted in full sun. Turns a lustrous scarlet in autumn, produces red berries that cling all winter. Hardy all zones. Rust free plants.

91 MG 5502—*State Size and Quantity. Shipped Postpaid.*
12 to 15-inch size. 10 for \$2.75.....25 for \$6.25.....50 for \$12.00
15 to 18-inch size. 10 for 3.50.....25 for 8.00.....50 for 15.50

N Boxwood. (*Boxus semper-virens*). Grows to about 4 ft. tall. Small, close growing, bright green foliage is evergreen. Remains beautiful all through the year. Clips to almost sculptured lines. Perfect as border, or may be used as single specimen. Shipped bare root. Hardy in zones 1 through 5.

91 MG 7511—1-yr. plants. *State size and Quantity. Shipped Postpaid.*
8 to 12-inch size.....Each \$1.49.....3 for \$4.19
12 to 15-inch size.....Each \$2.19.....3 for 6.25

P Taxus Yew. Use upright type of Yew for this purpose. See Page 24.

How to Plant a Single Row, or Broad Dense Hedge

For a 1-Row Hedge

For a Broad, Dense Hedge



For formal appearance, choose a trim, clipped hedge such as Privet. For a broad hedge, plants should be spaced alternately as shown in sketch above. A tall hedge will provide privacy as well as protection from winds. For an informal hedge use Bridal Wreath. For a low growing hedge, with the added attraction of all summer color, plant a hedge of roses. See Pg. 15 for Rose Hedge. For year-round effect plant evergreen hedge. See Pg. 24 for evergreens.

E Privet



F Privet

G Lodense Hedge

H Golden Privet



K Falcata Bamboo

L Chinese Elm



M Barberry



N



P



Add to the Beauty and Value of Your

- Guaranteed 100% Fresh Crop . . . 99% Weed Free
- Laboratory Tested . . . Germination on Each Bag
- Meets All Government Inspection Requirements

You can plant with complete assurance when you plant Wards Lawn Seed. Sun-cured, disease-free, laboratory tested to control purity. Triple-cleaned to remove all weed seed and dirt particles. Modern mixing machines assure uniform blend and quantity in each package.

Wards All Purpose Lawn Seed 1.15 lb.—100 lb. bag

A 100% PERENNIAL GRASS, GROWS ALMOST ANYWHERE. A beautiful lawn is the result of proper seeding and patient care. Start right by planting Wards All Purpose seed, and the hours spent caring for your lawn will pay big dividends. Makes a fine-textured lawn that will thrive even with daily wear and tear. Success is insured, because this seed grows well in almost any soil, in moist or semi-dry places, on level ground, slopes or terrace. Recommended particularly for sandy or poor soil, and for partly shaded areas.

THE BEST STRAINS OF GRASSES ARE USED TO MAKE ALL PURPOSE SEED SUPERIOR. Over 1½ million seeds per pound. Years of research by experts have enabled Wards to develop this blend of fine grasses. Contains: Rare and costly Illahee Fescue, noted for its adaptability (will stay green during hot summer months); Kentucky Blue Grass, the basic grass used in many of the most beautiful lawns; and Highland Bentgrass for velvety texture. 1 lb. plants 10x25 ft. 50 and 100-lb. bags shipped promptly, Prepaid, from Seedsman near Rochester, N.Y. Other sizes from Stock.

87 MG 12415—1-lb. Bag. Ship. wt. 1 lb. 3 oz. . . . \$1.39
 87 MG 12416—5 lbs. Ship. wt. 5 lbs. 8 oz. . . . 6.65
 87 MG 12417 LB—25 lbs. Ship. wt. 26 lbs. . . . 32.50
 87 MGP 12418 F—50-lb. Bag. Prepaid. . . . 61.95
 87 MGP 12419 F—100-lb. Bag. Prepaid. . . . 115.00

B Wards Supreme Quality. For a tough turf of lasting beauty and permanence. A mixture of extra select quality with more than 74% perennial grass seeds. Contains Creeping Fescue, over 50% Kentucky Blue Grass, Highland Bentgrass and just enough Domestic Rye to protect the slower growing perennial grasses until they become established. Makes a stout turf that grows thick, luxuriant, bright green. Tolerates some shade and heavy traffic. Shows green in 7 days but takes 30 to 60 days to reach full beauty. 1 lb. plants 10x25 square feet.

87 MG 12454—1 lb. Ship. wt. 1 lb. 4 oz. . . . \$1.45
 87 MG 12455—5 lbs. Ship. wt. 5 lbs. 8 oz. . . . 6.95
 87 MG 12456 LB—25 lbs. Ship. wt. 26 lbs. . . . 33.95

C Wards Shady Lawn Mixture. If part of your lawn gets less than 6 hours of sunshine each day, use Shady Lawn seed. Thrives under trees where most grass will not grow, or on north exposures. A 68% perennial mixture containing Chewings' and Meadow Fescue, Poa Trivialis, Kentucky Bluegrass. Some Ryegrass is included to protect the slower growing perennial grasses until they are established. 1 lb. will plant 250 sq. ft.

87 MG 12482—1 lb. Ship. wt. 1 lb. 4 oz. . . . \$1.05
 87 MG 12483—5 lbs. Ship. wt. 5 lbs. 8 oz. . . . 4.98
 87 MG 12484 LB—25 lbs. Ship. wt. 26 lbs. . . . 23.25

Merion Bluegrass Mixture 2.24 lb.—25 lb. box

D Merion Strain of Kentucky Blue Grass. Tests in 14 States and Canada have revealed that Merion strain is superior to ordinary Kentucky Bluegrass.

The secret of its vigor lies in the amazing network of roots and rhizomes which spread underground over a wide area and form a dense, luxuriant top growth, thicker than any stand of comparable grass. Its lower habit of growth permits closer mowing than common blue grass. Resists crabgrass and other weed invasion. Once established, holds its dark green color even in hottest weather, with less watering than other grasses.

Recommended for good soils that get four hours or more of sunlight. Contains 42% Merion Strain, Kentucky Bluegrass (above), 38% Illahee or Penn. State Fescue, and 20% Highland Bentgrass. Compare this with other mixtures, before you buy. 1 lb. covers 500 sq. ft.

87 MG 12410—1 lb. Ship. wt. 1 lb. 4 oz. . . . \$2.65
 87 MG 12411—3 lbs. Ship. wt. 3 lbs. 8 oz. . . . 7.79
 87 MG 12413 KB—25 lbs. Shipped from Seedsman near Rochester, N.Y. or Chicago, Ill. Ship. wt. 26 lbs. . . . \$55.98

E Kentucky Blue Grass. Perennial, deep rooting. Withstands drought and freeze. Stands hard wear. Takes up to 30 days to germinate, but once established, thick turf and close-knit roots discourage weeds. Use 1 lb. for 250 sq. ft. new lawn, 500 sq. ft. for reseeding.

87 MG 12467—1 lb. Ship. wt. 1 lb. 3 oz. . . . \$1.65
 87 MG 12468—5 lbs. Ship. wt. 5 lbs. 8 oz. . . . 7.95
 87 MG 12469 LB—25 lbs. Ship. wt. 26 lbs. . . . 38.75

F Highland Bent Grass. For a brilliant, velvety lawn. Thick, rugged turf is well adapted to close cutting. Once established, grows more luxuriant each year. Requires about 36 days to germinate. Thrives in medium to heavy soil, with plenty of sun. 1 lb. plants 500 sq. ft.

87 MG 12479—1 lb. Ship. wt. 1 lb. 3 oz. . . . \$1.39
 87 MG 12480—5 lbs. Ship. wt. 5 lbs. 8 oz. . . . 6.75

G Wards Standard Quality. A mixture of Kentucky Bluegrass, Ky. 31 Fescue and Domestic Ryegrass. Use where a lawn must be built fast, and soil improved later. 1 lb. will plant 165 sq. ft.

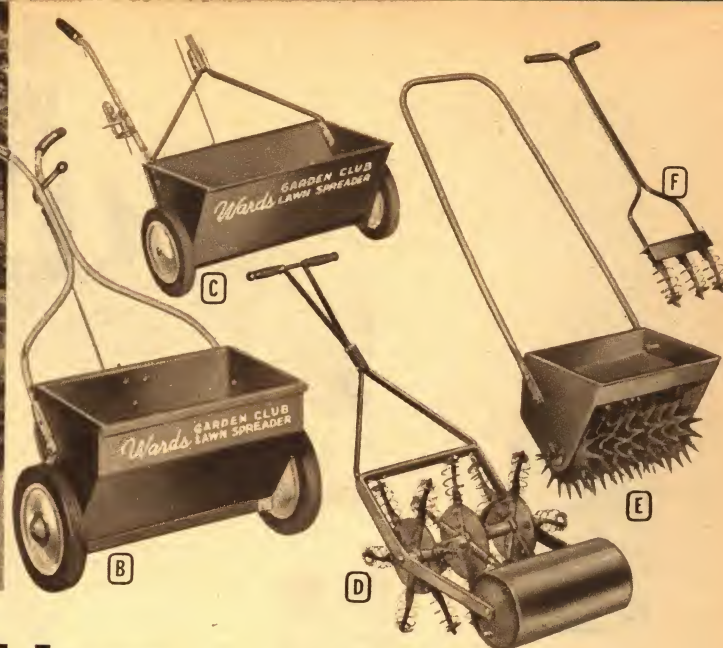
87 MG 12457—1 lb. Ship. wt. 1 lb. 4 oz. . . . 55c
 87 MG 12458—5 lbs. Ship. wt. 5 lbs. 8 oz. . . . \$2.49
 87 MG 12459 LB—25 lbs. Ship. wt. 26 lbs. . . . 11.95

H White Clover. Helps grass to establish a tough sod. Produces nitrogen to provide nourishment for grass. None of Wards seed mixtures contain white clover—if desired, add 1 lb. of clover to 10 lbs. of other lawn seed mixture.

87 MG 12485—½ lb. Ship. wt. 12 oz.92c
 87 MG 12486—1 lb. Ship. wt. 1 lb. 4 oz. . . . \$1.79

J Merion Bluegrass Seeder. Eliminates "spotty" seeding which results from hand-broadcasting. Insures uniform coverage. Adjustable for various size seeds. Particularly effective for very fine seed such as Merion Bluegrass, Bentgrass, etc. Broadcasts in semi-circle in front of operator. Held in left hand, by sturdy handle, while right hand turns crank. Seed container is 6 in. high, 4 in. in diam., steel, finished with green baked enamel.

87 MG 12849—Holds 1¼ lb. Ship. wt. 1 lb. 8 oz. . . . \$3.89



Property With a Beautiful Lawn

Wards Garden Club Lawn Spreaders 12.95 Regular Size

- Big, True Capacity Hoppers Hold More
- Stainless Steel Valve Plates Will Not Rust
- Zig-Zag Agitator For More Uniform Coverage

(A) B Equal or surpass in quality and performance nationally advertised lawn spreaders selling for \$3 to \$6 more . . . you save 22% to 27% at Wards low prices. To our knowledge, no other lawn seed and fertilizer spreaders offer you *all* of these valuable features: **BIG, TRUE CAPACITY HOPPER**—you can cover a greater area without stopping to refill. **STAINLESS STEEL VALVE PLATE**—won't rust and stick like ordinary steel plate. **WIDE TREAD TIRES**—protect new seed bed and young grass seedlings. **ACCURATE, 20-SETTING DIAL CONTROL** within reach of your fingertips, plus improved **ZIG-ZAG ACTION AGITATOR** plus **MORE HOPPER OPENINGS** combine to give uniform, no-waste coverage, whether you use fine, granular-type; coarse, pulverized fertilizer; or any type of lawn seed.

(A) King Size. Wards finest spreader. For fast, accurate coverage. Exceptionally large hopper with 28-in. spread. Hopper is 28 x 10 $\frac{1}{4}$ x 10 $\frac{3}{4}$ in., with 44 openings; less time is lost for refilling. Wheels are 10-in. diam. with extra-large 10 x 1.75 rubber tires. 87 MG 739 MO—Capacity 80 lbs. Ship. wt. 33 lbs. . . . \$16.25

(B) Regular Size. Best buy for most gardeners. Same as spreader (A) above, but smaller. Spreading width 19 in. Hopper 19 x 10 $\frac{1}{4}$ x 10 $\frac{3}{4}$ inches, with 30 openings. Large 10 x 1.50 rubber tires. 87 MG 731 MO—Capacity 60 lbs. Ship. wt. 28 lbs. . . . \$12.95

(C) Economy Size. For those who need a spreader at rare intervals. Does a good job with most lawn seed and fertilizers. Fine seed should be mixed with sand. Spreading width 17 in. Hopper 17 x 10 x 7 in. Flow control gauge. 7-in. wheels have 7 x 1.25 rubber tires. Standard type steel shut-off plate and agitator. 87 MG 734 M—Capacity 30 lbs. Ship. wt. 15 lbs. . . . \$7.29

Enjoy a Weed-Free Lawn This Summer

(G) Killer Kane. Place metal point of Kane on weed, and press gently, valve opens and closes automatically, drenching weed. Can be used close to flowers without danger. Handle holds 18 oz. of water-soluble weed killer. Durable green plastic. 87 MG 12899 M—33 $\frac{1}{2}$ in. long, 1 $\frac{1}{4}$ in. diam. Wt. 1 lb. . . . \$1.79

(H) Weed-A-Way Sprayer. Fits any $\frac{1}{2}$ -gal. or gal. jug. Fill jug with solution, attach wand, invert bottle, and spray. 87 MGP 6149—All plastic. Postpaid. . . . Each 59c

(J) Weedone. The proven 2,4-D weed killer, with 2,4,5,-T. Kills dandelion, plantain, poison ivy, ragweed and over 90 other weeds without injury to permanent grasses. 87 MGP 11850—8-oz. Can. Sprays 1200 sq. ft. Postpaid. . . . 97c
87 MGP 11851—1-Qt. Can. Sprays 4800 sq. ft. Postpaid. . . . \$2.69
87 MGP 11852 M—1-Gal. Can. Sprays 19,200 sq. ft. Postpaid. . . . 6.69

(K) ACP Weedone Crab Grass Killer with MCP. Improved, more efficient formula containing new MCP in addition to non-poisonous Potassium Cyanate. Kills crab grass, but also kills other broad-leaf weeds without injury to permanent grass. 87 MGP 11865—6 $\frac{1}{2}$ oz. Enough for 1200 sq. ft. Postpaid. . . . \$1.19
87 MGP 11866—26 oz. Enough for 4800 sq. ft. Postpaid. . . . 3.69

(L) Vaughan's Sodar Crab Grass Killer. Apply when crab grass plants are about 2 in. tall. Will not harm desirable grasses. 87 MG 11860—4 oz. Can. Treats 1000 sq. ft. Ship. wt. 8 oz. . . . \$1.25
87 MG 11861—1 lb. Can. Treats 4000 sq. ft. Ship. wt. 1 lb. 8 oz. . . . 3.50

Lawn Aerators . . . Low as 8.95

(D) F Penetrate top-soil by scooping out $\frac{1}{2}$ -in. holes, 4 in. deep at regular intervals, without disturbing turf. Allows air, water and plant food to reach roots. Rubber grips. Open steel spoons lift out dirt and crumble it, tempered steel springs hold sod in place.

(D) COMBINATION AERATOR. 3 discs, 18 spoons. 20 $\frac{1}{2}$ in. wide, 43 in. high. Water-ballast, drum-type while roller 8 $\frac{1}{2}$ in. in diam. holds 3 $\frac{1}{2}$ gal. water. 87 MG 741R—Wt. 77 lbs. . . . \$4.50 Down, Cash \$41.95

(F) FORK-TYPE AERATOR. For small lawns and spot-aeration. 10 in. wide, 34 in. high.

87 MG 742 M—Ship. wt. 7 lbs. . . . \$8.95

(E) Seedbed Pulverizer. For preparing seed bed or improving lawn. Easy to operate. Cuts tiny, inconspicuous slots in lawn, which allow air and moisture to reach roots. Steel construction. High carbon steel alloy teeth. Rolling width 16 in.; 8 discs, ea. 10 in. in diam. 37-in. adjustable handle. Pan on top 2 $\frac{1}{2}$ in. deep holds bricks or stones, for added weight.

87 MG 747 YO—Ship. wt. 32 lbs. . . . \$13.95

Scott's Turf Builder 2.75 25 Pounds

(M) Gives new grass better start, renews color and vigor of old grass. Odorless. Use 10 lbs. per 1000 sq. ft. on old lawns; twice as much for new.

87 MGP 12474—for 2500 sq. ft. Postpaid. . . . \$2.75

87 MGP 12475—for 5000 sq. ft. Prepaid. . . . 4.50

(N) Scott's Touch and Wand. Special wand holds can of Touch; will kill 2000 weeds. Postpaid.

87 MGP 11813—Wand with 1 can Touch. . . . \$1.85

87 MGP 11814—Refill can of Touch. Postpaid. . . . 89c

(P) Scuti. Destroys crab grass without injury to lawn. Apply with spreader. Postpaid

87 MGP 11883—Box for 2500 sq. ft. . . . \$3.45

87 MGP 11884 MO—Bag for 5,000 sq. ft. . . . 5.95

(R) Scott's 4-XD Weed Control. Kills dandelion, plantain, and other broad-leaf weeds without harming lawn. Ready to use. Postpaid.

87 MGP 11880—Box for 2500 sq. ft. Postpd. . . . \$1.95

87 MGP 11882 MB—Bag for 5,000 sq. ft. Postpd. . . . 3.95

(T) Scott's Weed & Feed. Double-duty compound. Combines weed killing potency with long lasting lawn food. Kills broad leaved weeds in 3 to 4 weeks while nourishing grass.

87 MGP 12470—for 2500 sq. ft. Postpaid. . . . \$3.45

87 MGP 12473—for 5000 sq. ft. Postpaid. . . . 5.95

(U) Scott's Cope. Exclude ants, control chiggers, beetle grubs and webworm. Postpaid.

87 MGP 12310—For 2500 sq. ft. . . . \$2.95

87 MGP 12311—For 5000 sq. ft. . . . 4.95

(V) Scott's Kansel. Removes clover from lawn. Excellent for poison ivy and oak. Postpaid.

87 MGP 11811—Shaker Can. . . . 89c

87 MGP 11812—No. 50. For 2500 sq. ft. . . . \$2.95





Give Your Plants the Minerals

"No See" Lawn Edging 40 ft. for 4.79

- Forms a permanent barrier for grass roots
- Does not interfere with lawn mower blades
- 15-yr. guarantee against failure due to rust

A Take a second look, the next time you see an outstanding garden with flower beds and shrub borders neatly defined, you will probably find "No See" doing the job. Forms a permanent, inconspicuous barrier against spreading grass. Installed in soil, flush with surface; holds grass vertically around edges for easier mowing. Use around flower beds, shrubs, trees, fences, driveways and hedges. Made of heavily galvanized, corrugated steel of spring-like temper, hot galvanized for maximum resistance to rust. 3 3/8 in. high. 2-ft. sections connect quickly to conform to curved or straight outline of area to be confined. Each package contains 20 strips, sufficient for 40-ft. length. Instructions included.

87 MG 12839 M—Postpaid.....\$4.79

Water-Soluble Fertilizers

B **Ross Pow-r Caps.** *9-47-17 formula plus vital trace elements; used by professional growers for luxuriant plant growth. Especially fine for African Violets; promotes abundance of bloom on any flowering plant, indoors or out. 1 capsule makes 1 quart. 12 capsules in package. 87 MG 12549—Ship. wt. 6 oz. 1 Pkg. 35¢; 3 for \$1.00

C **Rapidgro.** *23-21-17. Provides plants with important elements that promote rapid growth. Use 1 tsp. to 1 quart of water. 87 MG 12530—1 lb. Ship. wt. 1 lb. 6 oz.....\$1.29

87 MG 12531—2 lbs. Ship. wt. 2 lbs. 10 oz.... 2.49

D **ACP Gro-Stuf.** *20-20-20. New complete plant food which contains all of the necessary mineral elements plus hormones and trace elements to produce lush growth. Use 1 1/2 table-spoons to 1 gal. water. 87 MG 12502—5 oz. Ship. wt. 9 oz.....49c

87 MG 12503—1 lb. Ship. wt. 1 lb. 4 oz.....\$1.19

87 MG 12504—4 lbs. Ship. wt. 4 lbs. 8 oz.... 3.69

E **Hyponex.** *7-6-19. Completely balanced liquid plant food. Speeds growth and produces strong plants. Reduces shock when transplanting. Will not burn roots or foliage. For house plants or outdoor gardening. 1 lb. makes 100 gal. 87 MG 12582—3 oz. Ship. wt. 6 oz.....25c

87 MG 12583—7 oz. Ship. wt. 11 oz.....50c

87 MG 12584—1 lb. Ship. wt. 1 lb. 6 oz.....\$1.00

Apply fertilizers above at same time you sprinkle lawn or garden, by using Hoson (J) or Speedo (F).

New Fertilizer Sprayer 2.59

F Will not clog or corrode. New nylon mixer head inert to all chemicals. Precision-made to deliver a more uniform spray, faster. Exclusive polyethylene jar gasket. Pistol-grip handle; finger-tip control "On-Off" valve. Makes 20 gal. mixed spray. For other Sprayers, see Pg. 44. 87 MG 6036—Ship. wt. 1 lb. 8 oz.....Each \$2.59

G **Tree Feeding Auger.** Most effective hand method for feeding trees and shrubs. Steel construction. 44 1/2 in. in length overall, with 14-in. handle. Two blades, 2x8 in. turn easily to cut through sod. Drill holes around drip-line of branches; fill cavities with fertilizer. 87 MGP 12714 M—Postpaid.....\$3.89

H **Ross Root Feeder with 12 Cartridges.** Simply attach to your garden hose and plunge into soil near roots of plant, (as pictured at left). Slip fertilizer cartridge into chamber. Water passing through cartridge dissolves nutrients to form a solution. Precision built with 28-in. perforated shaft and corrosion-proof zinc alloy valve assembly. Removable steel tip. Length overall 34 in. Transparent plastic cartridge chamber. 87 MGP 12756 M—Root Feeder and one box of Nutrient Fertilizer Cartridges *8-16-8. Postpd.\$5.69

87 MGP 12757—*8-16-8 Nutrient Cartridges. General Purpose fertilizer. Postpaid.....12 for 89c

87 MGP 12758—*10-20-20 Acid Type Fertilizer. For azaleas, camellias. Postpd.....12 for 89c

87 MGP 12759—*9-46-15 Starter Fertilizer. High in phosphorus. Postpaid.....12 for 89c

87 MGP 12775—*15-25-10 Rose Food Cartridges. Encourages more abundant bloom. Postpd. 12 for 89c

87 MGP 12776—5-35-10 Plant Food with Iron deficiency treatment. Postpaid.....12 for \$1.39

J **Hoson Liquid Fertilizer Applicator.** For use with any water-soluble plant food. Connects between faucet and garden hose. Rubber suction tube is inserted in pail or tub containing solution; siphons solution from container and applies it at ratio of 1 part solution to 16 parts water. Brass with stainless steel valve, strainer. 87 MG 6066—Ship. wt. 10 oz.....\$2.25

*Asterisk indicates Nitrogen-Phosphorus-Potash content—three elements most needed by plants and most commonly lacking in soil. Nitrogen contributes to development of leaf and stem; Phosphorus helps produce abundant bloom which in turn produces seed or sets fruit; Potash stimulates root growth and improves stem and leaf growth, especially important for root crops.





They Need to Achieve Maximum Growth

G & O Evergreen Food 1.45 10 lbs.

(A) *9-7-3. Encourages more rapid growth and finer color. Use 2 cups around base of small evergreens. Directions on bag for larger trees.

87 MG 12587—5 lbs. Ship. wt. 5 lbs. 8 oz.85c
87 MG 12588—10 lbs. Ship. wt. 11 lbs.\$1.45

(B) Reliance Rose Food. *4-8-8. Developed especially for roses, but equally fine for annuals and perennials. Use 4 lbs. per 100 sq. ft. of soil.

87 MG 12613—5 lbs. Ship. wt. 5 lbs. 8 oz.65c
87 MG 12614—10 lbs. Ship. wt. 11 lbs.\$1.15

(C) G & O "Organic" Rose Food. *7-8-5. Contains dried blood, meat tankage, bone, fish and trace elements. Use 1 cup per bush in early spring.

87 MG 12578—5 lbs. Ship. wt. 5 lbs. 8 oz.85c
87 MG 12579—10 lbs. Ship. wt. 11 lbs.\$1.45

(D) Reliance Azalea and Camellia Fertilizer. *4-8-8. Complete, well balanced acid-type food for Azaleas, Camellias, Blueberries, Blue Hydrangea, Dogwood, etc. Use 1 cup for each plant.

87 MG 12606—5 lbs. Ship. wt. 5 lbs. 8 oz.65c

(E) G & O Azalea and Camellia Food. *3-20-3. For all acid-loving plants: Camellias, Rhododendron, Holly, Blueberries, etc. Use 1 cup around base of shrubs; 2 tsp. for each potted plant.

87 MG 12523—5 lbs. Ship. wt. 5 lbs. 8 oz.85c

Improve the Texture of Your Soil so Roots Can Assimilate Plant Foods

(K) G & O Muriate of Potash. *0-0-60. Stimulates growth, develops rigid stems. Excellent for bulbs, root crops. Use 1 lb. to 200 sq. ft. of soil.

87 MG 12511—5 lbs. Ship. wt. 5 lbs. 8 oz.69c
87 MG 12512—10 lbs. Ship. wt. 11 lbs.\$1.19

(L) Aluminum Sulphate. Provides acidity in soil, for acid-loving plants. Use 5 lbs. per 100 sq. ft.

87 MG 12510—5 lbs. Ship. wt. 5 lbs. 8 oz.75c

(M) Cattle or Sheep Manure. Kiln dried, pulverized. Easy to apply. Use 10 lbs. per 100 sq. ft. Ship. wts. 51, 26, 51 and 101 lbs. Not Mailable.

87 MG 12624 R—Cattle Manure.....50-lb. Bag \$1.98
87 MG 12601 R—Sheep Manure.....25-lb. Bag 1.10
87 MG 12602 R—Sheep Manure.....50-lb. Bag 1.79
Save on freight, buy two 50-lb. bags for..... 3.39

(N) Peat Moss. Air dried, neutral type. Excellent mulch and soil builder. Lightens heavy soil, helps sandy soil retain moisture. Finely screened.

87 MG 12641—5 qts. Ship. wt. 3 to 4 lbs.Ea. 69c
87 MG 12645 MB—2½ bu. Wt. 35 to 40 lbs.Ea. \$1.98
87 MG 12612 R—Bag. 4½ bu. Ship. wt. 70 to 80 lbs.
Ea. \$3.29; Save on freight, buy 2 bags for.....\$6.25

Armour's Vertagreen 10 lbs. 95c

- Less than 5c per lb. in 100-lb. lot
- Easy to apply, by hand or with spreader
- Clean, odorless, pleasant to handle

(F) *5-10-5. Armour's complete plant food for lawns, flowers, vegetables, shrubs and trees. Use 2 to 4 lbs. per 100 sq. ft. of lawn; 1 to 2 lbs. per shrub; 1 lb. for each ft. of height, for trees.

87 MG 12660—10 lbs. Ship. wt. 11 lbs.95c
87 MG 12661 MB—25 lbs. Ship. wt. 27 lbs.\$1.70
87 MG 12662 MO—50 lbs. Ship. wt. 52 lbs. 2.50
Save on freight; buy two 50-lb. bags for..... 4.85

(G) G & O Tomato Food. *3-12-13. For sturdy vines and abundant bloom. Use 5 lbs. for 16 plants.

87 MG 12576—5 lbs. Ship. wt. 5 lbs. 8 oz.85c
87 MG 12577—10 lbs. Ship. wt. 11 lbs.\$1.45

(H) G & O Bulb Food. *5-6-15. For Tulips, Gladioli, etc. High in Potash. Use 1 tbsp. per bulb.

87 MG 12585—5 lbs. Ship. wt. 5 lbs. 8 oz.85c
87 MG 12586—10 lbs. Ship. wt. 11 lbs.\$1.45

(J) G & O Cotton Seed Meal. Recommended by many of the most successful growers of Tuberous Begonias. Use 1 tspn. to each 6-in. pot.

87 MG 12513—5 lbs. Ship. wt. 5 lbs. 8 oz.75c
87 MG 12514—10 lbs. Ship. wt. 11 lbs.\$1.25

(P) G & O Bone Meal. *2-20-0. Will not burn. Use 5 lbs. per 100 sq. ft. Rich in Phosphorous.

87 MG 12589—5 lbs. Ship. wt. 5 lbs. 8 oz.59c
87 MG 12590—10 lbs. Ship. wt. 11 lbs.\$1.09
87 MG 12591 MB—25 lbs. Ship. wt. 26 lbs. 2.69

(R) Magnite, All-Mineral Soil Supplement. Contains fertilizer and mineral elements. Conditions soil, adds organic matter. Apply with spreader or by hand. 1 lb. covers 50 sq. ft.

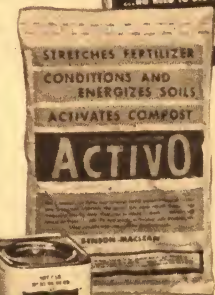
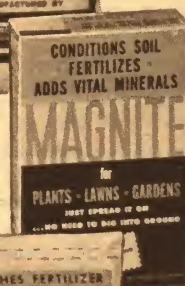
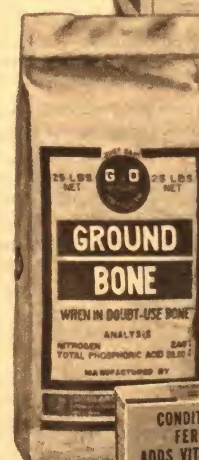
87 MG 12505—1 lb. Ship. wt. 1 lb. 6 oz.29c
87 MG 12506—5 lbs. Ship. wt. 5 lbs. 8 oz.\$1.29
87 MG 12507 MB—25 lbs. Ship. wt. 26 lbs. 3.95

(T) Activo turns waste into compost. Place grass, garbage into pit, sprinkle with Activo. No. 2 size activates 400 lbs.; No. 7 size 1300 lbs.; No. 20 size 2 tons.

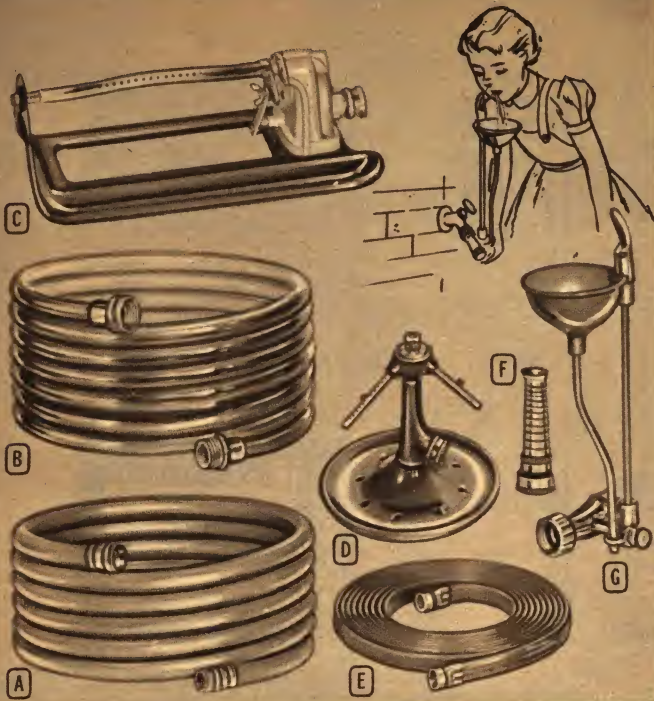
87 MGP 12676—No. 2 Size, Prepaid.....\$1.00
87 MGP 12677—No. 7 Size, Prepaid..... 2.95
87 MGP 12678 M—No. 20 Size, Prepaid..... 6.95

(U) Du Pont F.T.E. Vital trace elements are released slowly as plants need them. 1 lb. treats 400 sq. ft.

87 MG 12680—1 lb. Ship. wt. 1 lb. 4 oz.\$1.00
87 MG 12681—5 lbs. Ship. wt. 5 lbs. 8 oz. 2.95



*Nitrogen-Phosphorous-Potash content. See facing page.



Handy Sprinkling Aids

A Red Rubber Hose. Guaranteed 10 years. Best Quality. 3-layer construction. $\frac{3}{8}$ -in. inside diam. Withstands pressure up to 450 lbs. per sq. in. Good resistance to harmful effects of sun, oil and abrasion. Highly flexible for easier handling.
84 MG 7916 M—Full flow brass couplings. State length wanted. Mailable.
50 ft. Hose. Ship. wt. 12 lbs.\$6.69; 75 ft. Hose. Ship. wt. 17 lbs.\$9.69

B Green Transparent Plastic Hose. Guaranteed 10 years. Best Quality. Lightweight. Full $\frac{1}{2}$ -in. inside diam. Withstands pressure up to 400 lbs. per sq. in. Mailable.
84 MG 7905 M—State length. 50 ft. Wt. 7 lbs. 8 oz.\$4.98; 75 ft. Wt. 11 lbs.\$6.98

C New Oscillating Sprinkler—reaches corners. Adjustable back and forth motion lets one side of area absorb water while other side is saturated. Ship. wt. 5 lbs.
84 MG 8042 M—Sprays 40x50-ft. area. "Oillite" bearings.\$7.39

D Rain King Automatic Sprinkler. Finger-tip control. Sprays up to 50-ft. diam.
84 MGP 8051—Brass bearings. Steel base. 10 in. high. Postpaid.\$9.95



E Sprinkler-Soaker. 3-tube green plastic hose sprays 25-ft. wide area. See view at left. State length.
84 MG 7979—25 ft. Ship. wt. 2 lbs.\$2.29
50 ft. Ship. wt. 3 lbs. 8 oz. 3.49

F Solid Brass Nozzle. Chrome plated. Rustproof.
84 MG 7989—Adjustable. Ship. wt. 10 oz.\$1.49

G Converts Any Outdoor Faucet into convenient drinking fountain. Easy to install. Chrome plated. On-off button.
84 MG 7961—Standard hose couplings. Ship. wt. 1 lb.\$3.59

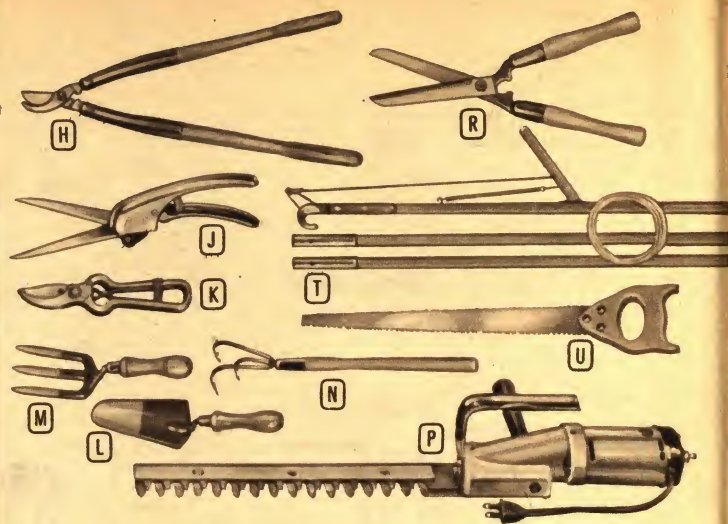
V WARDMASTR Long Handle Grass Shears. No stooping. "Squeeze action."
84 MG 7655 M—Approx. 36-in. handle. Ship. wt. 6 lbs. Mailable.\$4.29

W Electric Lawn Trimmer-Edger. Does an hour's work in 5 min. Comparable to brands selling nationally for \$19.95. Use in horizontal position to trim, vertical position to edge. $\frac{1}{10}$ -HP 7500 RPM motor. 5-in. blade. Adjustable guard, guide. On-Off switch.
84 MG 7590 M—Ship. wt. 5 lbs. 8 oz. Mailable.\$16.95

X WARDMASTR Round Point Shovel. Best Quality. Forged 16-ga. blade $8\frac{7}{8} \times 11\frac{1}{2}$ in.
84 MG 6619 MO—47-in. Ash handle. Ship. wt. 4 lbs. 8 oz. Mailable.\$4.19

Y WARDMASTR Popular Pattern Hoe. Best Quality. $6\frac{1}{4} \times 4\frac{1}{4}$ -in. blade.
84 MG 7308 M—Steel blade. Ship. wt. 3 lbs. Mailable.\$2.39

Z WARDMASTR Steel Bow Rake. Best Quality. Heavy-duty 60-in. hdl.
84 MG 7363 MO—Ship. wt. 3 lbs. Mailable.Only \$2.59



Work Saving Tools

H WARDMASTR Offset Handle Lopping Shears. Best Quality. Cutlery steel blades. 22 $\frac{1}{2}$ -in. handles. For close quarter pruning.
84 MG 7759 M—Shipping weight 3 pounds.\$4.29

J New Grass Shear. $5\frac{1}{2}$ -in. blades. Chromed handles. Steel blades.
84 MG 7661—Shipping weight 1 lb. 2 oz.\$2.49

K Professional Pruner. Curved blade. Best Quality. 8 $\frac{1}{2}$ in. long.
84 MG 7769—Iron handles. Ship. wt. 1 lb. 4 oz.\$2.29

L M N WARDMASTR Hand Garden Tools. Best Quality. Strong, well balanced—easy to handle. Forged heads. Wood handles.

Cat. No.	Description	Ship. wt.	Each
(L) 84 MG 7625	Trowel	8 oz.	59c
(M) 84 MG 7627	Spading Fork	8 oz.	59c
(N) 84 MG 7626	Cultivator	8 oz.	59c
84 MG 7630	Set: (L)(M)(N)	1 $\frac{1}{2}$ lbs.	\$1.69

P Electric Hedge Trimmer. Trims hedge 10 times faster than hand trimming. Lightweight 110-120 V. universal motor, "on-off" switch. 12-in. blade of cutlery tool steel. Insulated shockproof handle; left or right hand side grip. Balanced, non-tiring operation.
84 MG 7744 M—Ship. wt. 5 lbs. \$2.50 Dn. \$5 Monthly. Cash \$22.95

R Hedge Shears. Best Quality. Balanced $8\frac{1}{2}$ -in. blades of high carbon forged steel. Serrated lower blade. Steel ferrules.
84 MG 7738 L—Ship. wt. 2 lbs. 8 oz. Hardwood handles.\$3.29

T Extension Pruner. 12-ft. pole for high, hard to reach branches. 3 lightweight 4-ft. wood sections. Cuts up to 1-in. branches.
84 MG 7762 M—Ship. wt. 7 lbs. Mailable.\$5.39
84 MG 7763 M—Extra 4-ft. section. Ship. wt. 3 lbs. Mailable. 1.29

U Double Edge Pruning Saw. 18-in. spring steel blade—fine edge for light branches—coarse edge for heavy branches.
84 MG 7793—Hardwood handle. Ship. wt. 1 lb. 4 oz.\$1.98

AA Spading Fork. Best Quality. Four 11 $\frac{1}{4}$ -in. forged tines.
84 MG 7384 M—30-in. "D" hdl. Ship. wt. 5 lbs. Mailable.\$2.95
4-Piece Set. Includes (X), (Y), (Z) and (AA).
84 MG 7431 MO—Ship. wt. 16 lbs. Mailable.\$10.98

BB Steel Lawn Rakes. Best Quality. Mail. Ship. wts. 2 $\frac{1}{2}$, 2 $\frac{3}{4}$ lbs.
84 MG 7511 MO—Flat rake. 52-in. handle.\$2.69
84 MG 7509 MO—Brume rake. 42-in. handle. 1.69

CC Utility Barrow. Won't tip. 1-pc. tray of heavy ga. steel, 32x27 in. 4 cu. ft. cap. Ball bearing wheel, 10x2.75 tire. Shipped from stock.
84 MG 8662 R—Not Mail. Ship. unassembled. Ship. wt. 31 lbs.\$11.45

DD Double Duty "Spread-Or-Cart." Use as garden cart or spreader for seed, etc. 28x18x14-in. tray. Heavy ga. steel. Leakproof.
84 MG 8675 R—Rubber-tired wheels. Ship. wt. 35 lbs. Not Mail.\$13.45



Practical Equipment for Successful Gardening

Lifty Planters 3.98

A For planting bulbs and small plants. Plunge tapered cylinder into soil; pressure cuts out core of soil, forcing it out at top, leaving hole ready for plant. Steel cylinder is 11½ in. long, with 2¼-in. bottom opening. Sharp cutting edge. Foot bar, for pressure. 40 in. overall.

87 MG 12728 M—Ship. wt. 5 lbs.\$3.98

B Bulb Planting Tool. Twist handle; forms flat base hole for bulbs—free of air pockets.

87 MG 12778—Ship. wt. 1 lb.Each 98c

C Fruit Picker. Reaches hard-to-get fruit. Attach to a ¾-inch pole of any length. Metal fingers pick fruit quickly, gently, without bruising.

87 MG 10879—Ship. wt. 2 lbs.98c

D "Airwrap Kit." Develop your own plants for just a few cents each, by simple air-layer method. Kit contains everything necessary for propagation: plant ties; patented, coated, plastic "Airwrap" impregnated with plant food; insecticide; fungicide; and sphagnum moss. Complete with instructions for easy, successful propagation.

87 MG 12708—Complete Kit. Ship. wt. 1 lb.\$1.95

E Woodman's Tree Paint and Grafting Compound. For pruning, surgery and grafting. Keeps out moisture, air, insects and fungus on pruned or damaged trees. Seals tight, but remains elastic as growth proceeds. Asphalt base, contains no injurious chemicals. Apply with brush.

87 MG 10850—1 Quart. Ship. wt. 3 lbs.98c

87 MG 10851M—1 gal. Ship. wt. 11 lbs.\$2.79

F Paper Pots. Waterproof. For starting plants and cuttings. 3 in. high. Only 2c each.

87 MG 12721—Ship. wt. 1 lb. 8 oz.50 for 98c

G Green Garden Jute. Looks and feels like fine sport yarn, yet is tough and long-wearing. Medium green color blends with foliage; almost invisible. 3-ply, about ½ in. thick, will not cut tender stems. Non-fading, rot-resistant. About 115 ft. long.

87 MG 6210—Ship. wt. 8 oz. Each 49c...3 for \$1.29

H Green Thumb Garden Gloves. Chamois-colored fabric. Green thumbs, green piping. Outside vinyl-treated to prevent passage of dirt; inside smooth, flannel-like fabric. Washable.

87 MGP 12794—Women's Small, Medium or Large Size. State size. Postpaid.Pair 98c

87 MGP 12795—Men's. Available in one standard size which fits most hands. Postpaid.Pair 98c

J Heavy-Duty Knee Pads. Mold to contour of knee. Long-wearing rubber, soft sponge-rubber cushion insert. Adjustable strap. Fit any knee.

87 MG 12745—Ship. wt. 2 lbs.Pair \$1.89

K Lightweight Knee Pads for men and women. Comfortable to wear. Will not slip. Made of long-wearing, form-fitting sponge rubber ¾ in. thick. For indoor or outdoor use. Web strap molded into pad. Metal, self-locking buckle.

87 MG 12734—Ship. wt. 1 lb.Pair \$1.45

Sprinkling Can 8 qt. 2.19

L Hot-dipped galvanized sprinkling can. Galvanized—will not rust, corrode. Paneled spout, detachable brass cap. Handle, wood grip.

86 MG 922 M—8-qt. size. Ship. wt. 3 lbs. 8 oz. \$2.19

86 MG 923 M—10-qt. size. Ship. wt. 4 lbs. 2.49

M Copper-Wired Labels. ½ x 3-in. size. Durable wood labels, smoothly sanded, coated with white paint. With double copper wire.

87 MG 12702—Ship. wt. 10 oz.100 for 69c

N Wood Garden Labels. Smoothly sanded. Dip-painted white. Use with pencils (V) below.

87 MG 12701—Ship. wt. 2 lbs. 12 oz. for both sizes.

1½ x 12-in. size.100 labels for \$1.98

¾ x 8-in. size.100 labels for 1.15

P Inexpensive Wood Pot Labels. For potted plants or seed flats. ¾x4-in. size. Painted white.

87 MG 12700—Ship. wt. 10 oz.100 for 69c

R Ty-On Tags and Garden Markers. Aluminum. Will not fade, rust, or wash off. Im-print names with pencil or ball-point pen.

(R) PLANT MARKERS. Includes 10 Markers 1x2½ in. and 10 stakes ¼x6½ in. Simply insert marker in top of slotted stakes, and press stake into soil.

87 MGP 12704—Postpaid.20 Pieces for 50c

(T) TY-ON PLANT TAGS. Hole in end for inserting wire or string, to attach labels to plant.

87 MGP 12703—Postpaid. 25 Tags 1x2½ in.25c

Combination Tag and Marker Set. Includes 20 Sets of Markers (R), and 40 Tags (T), above.

87 MGP 12705—Postpaid.\$1.39

U Durable Zinc Labels. Etched inscriptions legible for 15 years. Come flat—2 metal tabs wind around branch. Etchant fluid with Applicator and instructions, included.

87 MG 12710—Ship. wt. 12 oz.24 for 95c

V Waterproof Pencils. For writing waterproof data on labels. Ship. wts. 1 oz. and 4 oz.

87 MG 12709—2 for 29c.12 for \$1.39

W Twist-Ems. Flexible wire covered with green tape in 2 sizes, for fastening plants to supports. Will not break or become unfastened.

87 MGP 12712—Postpaid. 8-inch size.100 for 25c

87 MGP 12712—Postpaid. 16-inch size.100 for 50c

Sudbury Soil Test Kits 1.49 to 29.95

X Take the guesswork out of gardening. Enjoy more flowers and vegetables from soil that is properly fertilized. These kits enable you to analyze your soil, determine its degree of acidity, and the Nitrogen, Phosphorus, and Potash content of soil. Tests take only a few minutes. Easy-to-follow instruction book tells how much fertilizer to apply, and how to change popular brands of fertilizer to suit your need. De Luxe Kit and Refills shipped from Factory near Boston, Mass., others from Stock.

De Luxe Professional Kit. Makes 200 tests. Pictured.

87 MGP 10899 K—Shipped Postpaid.\$29.95

Horticultural Kit. One-third size of Prof. Kit.

87 MGP 10889 M—Shipped Postpaid.\$14.95

Jr. Professional Kit. Makes 50 individual tests.

87 MGP 10891—Shipped Postpaid.\$5.89

Home Gardener Kit. Makes 20 tests. For city and suburban gardeners with limited planting areas.

87 MGP 10888—Postpaid.Each \$2.98

Acidity Test Kit. Two-minute test to show whether soil is sweet or acid, and to what degree.

87 MG 10895—Instructions incl. Wt. 8 oz.\$1.49

Refills for Sudbury Kits. Nitrogen 2 or 3, Phosphorus 4 or 5, Potash 6 or 7, or Lime. State name of refill wanted.

87 MG 10893 K—2-oz. Bottle. Ship. wt. 8 oz.\$1.35

87 MG 10894 K—6-oz. Bottle. Ship. wt. 1 lb. 2.50

Use Hotkaps—Miniature Greenhouses

Y You can plant many vegetables as soon as the ground can be worked if you protect young plants with Hotkaps. These "Glastex" paper cones are semi-transparent, light, strong, weatherproof. 6 in. high, 11-in. diam. Use setter below for maximum efficiency. Shipped Postpaid.

Catalog No.	Number of Hotkaps	Price
87 MGP 12735	25 plus Cardboard Setter	95c
87 MGP 12736	100 plus Fireboard Setter	\$3.45
87 MGP 12737M	250 plus Fireboard Setter	6.50
87 MGP 12738M	1,000 Hotkaps only	19.95
87 MGP 12739R	5,000 Hotkaps only	99.00

Z Hotkaps Setters. Fiber for home gardener; heavy steel for commercial operation. Postpaid.

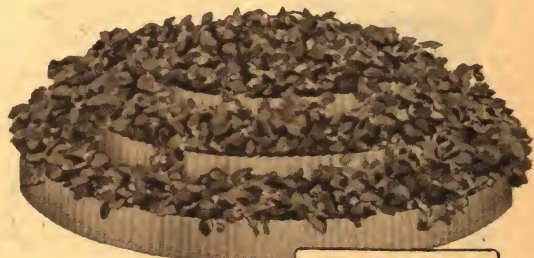
87 MGP 12724—Fiberboard Setter.Each 20c

87 MGP 12725—Steel Setter.Each \$1.95

Strawberry Pyramid 9.95

(Pictured at right.) Provides an abundance of cleaner, more accessible fruit in about one-third the space usually required. Easy to water and maintain. Rust, corrosion-resistant sections of 6-in. high galvanized, corrugated metal. 76½ inches in diam. at base; remaining rings 53½ and 30¾ inches in diam. with 11½-inch planting area between. Holds 50 plants 8 to 12 inches apart. Clips and instructions included. See Page 56 for several excellent Strawberry varieties.

87 MGP 12835 M—Postpaid.Each \$9.95



New and Sensationally Different Lawn-Trac Rider

RIDING \$259.50 ROTARY \$62.50
TRACTOR—Cash / MOWER—Cash

BOTH FOR ONLY \$32.50 DOWN, \$15 A MONTH

- 3½-HP engine mounted in rear and covered by hood.
- Airplane type control stick . . . starts, stops, steers.
- Sturdy frame with exclusive Pivoting Front Axle plus low center of gravity provide exceptional flexibility and stability when riding on slopes or uneven ground.
- Looks as modern as Tomorrow . . . styled by Nolan Rhoades.

A Presenting Lawn-Trac, Wards entirely new 4-Wheel Riding Tractor that's different with a purpose. It's a full size, powerful tractor, designed especially for lawn and grounds care . . . not a tillage tool. Eight easily interchanged attachments do all the lawn work . . . seed, roll, fertilize, aerate and mow; as well as grind up leaves, push dirt or snow and haul loads. Without attachments, it's a handy, smart looking runabout.

Designed for Safety. Lawn-Trac has a very low profile for a low center of gravity. This, plus pivoting axle which allows each front wheel to raise or lower 8 in. from horizontal, combine to make an extremely flexible but stable unit that hugs and follows the contour of uneven ground. You can work easily and comfortably on hills, ditches or terraces, even grades up to 35% . . . straight up or down, quartering or full side.

Designed for Ease of Operation. Simply pulling airplane type control stick slowly toward you starts tractor. Moving it forward or just "letting go" stops it. To steer, move stick to side in direction you wish to go.

Will turn completely around within a 9-ft. circle, works around trees, bushes, flower beds, etc. with complete ease. Engine throttle control conveniently mounted just below seat. Engine shut-off on top of hood. Gear shift lever on left side, just below seat, right where your hand falls naturally. Has neutral, forward and reverse. Also acts as brake. Speed 3 MPH at full throttle. A second lever, just adjacent, independently starts and stops power driven attachments.

Designed for Riding Comfort. With Lawn-Trac, you sit erect and ride in a comfortable, relaxed position. All controls within easy hand reach. Seat is large, cushioned with ¾ in. of foam rubber. Heavy silver color Koroseal cover. Engine is behind you, enclosed in hood. Takes all heat, noise and exhaust fumes away from you. Hood folds back to service engine; see Picture (I) below.

Designed for Pride of Ownership. Viewed from any angle, Lawn-Trac is an eye-catching beauty, as well as a very efficient workman that will draw admiring glances every time you use it. Finished in Flame Red enamel with white wheels that offset the jet black tires. Control stick chrome plated, hand grip of white plastic.

Powered for Peak Performance. Equipped with nationally-known Clinton 1200 series, 4-cycle, air-cooled heavy duty engine that develops 3.6 HP. Convenient automatic rewind starter, together with fully enclosed, moisture and dustproof high voltage ignition system, insures quick, easy starts. Starter easily accessible through opening in side of hood. Quiet muffler.

Construction Details. Transmission with precision cut gears, fully enclosed in leakproof, dirtproof housing. Spur gear differential. Rear tires 4:00x8 (16-in. O.D.) full pneumatic, with knobby tread for utmost traction. Front 10x2.75 (10-in. O.D.) semi-pneumatic, with rib tread.

All attachments quickly and easily interchanged without tools. Size overall: 58 in. long, 27 in. wide and 24 in. high to top hood. Shipped promptly from Stock, completely set up, except to connect control stick with one bolt and one cotter key. Ship. wt. 230 lbs. Buy the Tractor and all Attachments you need on Easy Payments. Only 10% Down, 24 months to pay balance. See Page 84. 87 MG 5853 R—3½-HP Lawn-Trac Riding Tractor. \$26 Dn., \$17 a Mo. Order attachments at right...Cash \$259.50



B 24-In. Rotary Mower. Free floating hitch, plus pivoting axle on tractor, enables mower to float up or down and tilt from side to side to cut smoothly, even over rough ground; no scalping. Reinforced cast aluminum alloy housing. Adjusts 1¼ to 3¼ in.

87 MG 5854 R—Ship. wt. 60 lbs. \$62.50

C Lawn Aerator-Seed Bed Pulverizer. Spike tooth, 10-in. diam. blades cut many small slots in 28-in. path to improve lawn. Breaks up newly turned earth into seed fine bed.

87 MG 5879 R—Ship. wt. 55 lbs. \$29.50

D Seeder-Spreader. Big 28x10¼x10¾-in. hopper holds 80 lbs. Sows lawn seed, oats, rye, etc., or spreads commercial fertilizer in 28-in. swath through 44 openings. Feed control lever. Rubber tired wheels.

87 MG 5873 R—Ship. wt. 43 lbs. \$28.50

E Lawn Roller. Heavy roller 21½ in. wide, 18-in. diam. Fill with water for 250 lbs. weight; with sand 400 lbs. With scraper bar.

87 MG 5858 R—Ship. wt. 80 lbs. \$34.50

F Roller Drum Only. Same drum as above; no scraper bar. Mount on chassis of Trailer Cart (G) in place of wheels.

87 MG 5862 R—Ship. wt. 60 lbs. \$19.95

G Trailer Cart. Sturdy 39x26x12-in. steel box holds 7 cu. ft. or 1,000-lb. load. Removable tailgate. Box turns completely over for clean emptying. Roller bearing wheels with 4:00x8 (16-in. O.D.) pneumatic tires.

87 MG 5857 R—Ship. wt. 66 lbs. \$76.50

87 MG 5871 R—Brakes for above. Wt. 13 lbs. \$5.25

H 30-in. Grader-Snow Plow. Front mounted; pushes straight ahead or angles left or right to take a 26-in. cut. Heavy blade, 15½ in. high. Hand lift lever gives full control.

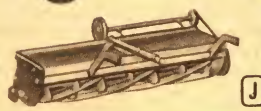
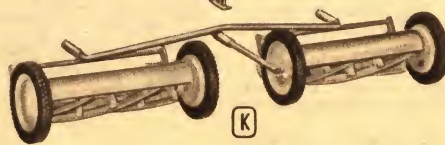
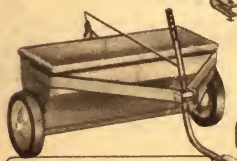
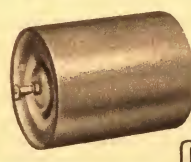
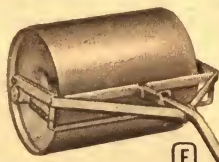
87 MG 5859 R—Ship. wt. 42 lbs. \$17.95

J 30-in. Reel Mower. Free-floating hitch plus pivoting axle on tractor allows mower to tilt from side to side and "float" up or down to follow uneven ground for a velvet smooth, even cut at all times. Five blade, 6-in. diam. reel. Cut adjusts from ½ to 2½ in.

87 MG 5855 R—Ship. wt. 92 lbs. \$81.50

K Companion Mowers. Combine with Reel Mower above to cut a 59-in. swath. Two 20-in. ground driven mowers on heavy frame. Have 5-blade reels, 6-in. diam. Knob tread tires for positive drive. Adjusts from ½ to 2½ in.

87 MG 5856 R—Ship. wt. 126 lbs. \$102.50





B \$5.50 Down
Cash 52.50

A As Pictured
\$35.50 Down
Cash 359.00

D 5-ft. Long
1.95

E 40-ft. Cable
4.49

F 13.50

C 10.95



Enjoy Year 'Round Gardening With a Greenhouse

World-Famous Waldorf Greenhouse 6 ft. 359.00

- Rust-proof, Rot-proof, Termite-proof Aluminum
- Assembled quickly with screwdriver and wrench
- Double-strength glass—no top-putting needed

A Aluminum Frame Greenhouses. Built entirely of aluminum and glass for permanence. Easy to assemble. Every piece of glass, and all structural members clearly marked. Complete step-by-step instructions.

Corrosion-resistant aluminum alloy. Double-strength glass is 24 in. wide, for maximum sunlight. Glazing compound included.

Sliding door conserves valuable space inside house. Finger-tip operation; protection from wind, ice, snow.

Each 6-foot greenhouse is equipped with one side vent 24x24 in., and 2 roof vents 23x24 in. (Picture above shows two 6-ft. houses (12901 and 12902) combined to form one 12-ft. unit). All greenhouses are 9 ft. wide at base, 7½ ft. high in center. Ready to erect. Place on a foundation or, simply anchor to ground with Posts and Brackets below. See "Shipping Notice" at right.

Prices of above Aluminum Frame Greenhouses
Shipped by Freight. Allow 14 days extra at Factory.

Catalog No.	Size	Description	Weight	Price
87 MG12900F	6 ft.	Complete unit	520 lbs.	\$359.00
87 MG12901F	6 ft.	Without door end	425 lbs.	299.00
87 MG12902F	6 ft.	Without back end	435 lbs.	329.00
87 MG12906F	6 ft.	Breezeway. No ends	340 lbs.	269.00
87 MG12903F	12 ft.	Complete unit	885 lbs.	483.50
87 MG12904F	12 ft.	Without door end	780 lbs.	423.50
87 MG12905F	12 ft.	Without back end	800 lbs.	453.75
87 MG12907F	12 ft.	Breezeway. No ends	700 lbs.	393.95

Automatic Ventilator. Thermostatically controls top ventilator in Greenhouse, and prevents over-heating.

87 MG 12908 K—Wt. 10 lbs. Single opening. \$54.50
For two ventilator openings. Ship. wt. 18 lbs. 96.95
NOTE: See "Ship. Notice" at right above.

Anchor Posts and Brackets for above Greenhouses. Ship. wts. 9 units, 70 lbs.; 13 units, 100 lbs.

87 MG 12938 K—Set of 9 Units for 6x9-ft. House. . . . \$39.00
87 MG 12939 K—Set of 13 Units for 9x12-ft. House. . . 49.00
NOTE: See "Ship. Notice" at right above.

Heating May Be through extension of home heating plant, with electric or oil-burning heaters. Write Wards Central Engineering Dept., Chicago 7, Ill. for information.

6-ft. Reach-in Greenhouse 52.50

B 6 ft. long, 48 in. wide, 41¼ in. high from ridge to base, with 23-in. sides. Roof 29 in. on each side, hinged across entire top. Simply lift either side of roof, and "reach" in. Frame is redwood, finest wood for greenhouse construction. Covered with durable Trans-o-glass, a screen-base glass substitute. Comes in six easy-to-assemble sections. Heat with heating cable (E) below, in mild climates, or electric milk-house heater (listed in Wards Farm Book) in more severe climates.

87 MG 12911F—Complete with screws and instructions. *See "Ship. Notice" below. Ship. wt. 63 lbs. \$52.50

Bench Frame and Trays for Greenhouse (A). (Not shown.) Holds flats for seeds or cuttings. Rust-resistant angle-iron legs. With two galvanized trays 1 in. deep. Size overall 30 in. high, 36 in. deep, 5 ft. 10 in. long. Wt. 60 lbs.

87 MG 12909 F—*See "Ship. Notice" below. \$43.95

C Combination Coldframe-Hotbed. 1-in. kiln-dried redwood case 3x4 ft., 10 in. high in front; 12 in. in back. Hinged, Trans-o-glass cover. Easy to assemble. Mailable.

87 MG 12910 KO—*See "Ship. Notice" below. Wt. 29 lbs. \$10.95

*Shipping Notice. Aluminum greenhouses, Bench Frame with trays, Anchor posts and Automatic ventilators shipped promptly from factory near Boston, Mass.; (B) and (C) shipped from Detroit, Mich. Pay charges from factory.

D New Plastic Plant Covers. Miniature greenhouses that prolong growing season. Fit right over row-crops to protect tender plants in spring; late crops in fall. Easy to apply. Pre-formed wire wickets hold plastic sheet in place. Special clamps keep built-in ventilators open. Instructions included. Ship. wts.: 1½ lbs., 3½ lbs., 5½ lbs.

87 MG 12891—No. 5. For 5-ft.x12 in.x12-in. row. . . . \$1.95

87 MG 12892—No. 36. For 25-ft.x12 in.x12-in. row. . . 4.95

87 MG 12893M—No. 54. For 25-ft.x18 in.x24-in. row. . 7.50

E Heating Cable. Bends to small radius. Single-strand, high quality, plastic-coated resistance wire. Includes 3 ft. of non-heating lead-in wire at plug end. Heats to 176°. For 110-120 volt AC or DC. Use thermostat below.

87 MGP 12830—40 ft. 140 watt. Postpaid from Stock. . \$4.49

87 MGP 12831—60 ft. 210 watt. Postpaid from Stock. . 5.95

F Moisture-proof Thermostat. 36-in. capillary tube and bulb may be placed in soil. Several cables may be wired into receptacle and controlled automatically. Pilot light shows when cables are operating. 20 amps, 110 to 220 volts, AC. Range 30° to 90°F.

87 MGP 12837—Postpaid from Stock. \$13.50

Hand Sprayer 1.10 to 5.29

G Blizzard Sprayer. Holds 1½ qts. Gives continuous fine spray. Twin nozzles for straight or angle spraying. Beautifully polished solid copper tank and sturdy brass pump. Will last for years. Wt. 3 lbs. 4 oz.

87 MG 6029 \$5.29

H Continuous Sprayer. Slow pumping produces continuous mist. Galvanized tank, brass nozzle.

87 MG 6019—24 oz. Wt. 1 lb. 8 oz. \$1.69

87 MG 6018—3 Qt. Wt. 2 lbs. . . . 2.25

J 1-Qt. Intermittent Sprayer. Fine mist with each stroke. Galvanized tank for longer service.

87 MG 6128—Ship. wt. 2 lbs. . . \$1.10

Hand Dusters 1.59 to 9.95

K Midget Duster. Imported, lightweight aluminum duster. Weighs little more than a pound. Blows dust as far as 8 ft., under ideal conditions. Precision gears sealed in lubricant for easy turning. Holds ½-lb. Measures 5½x6¼x6¼ in.

87 MG 6100—Wt. 1 lb. 8 oz. . . \$9.95

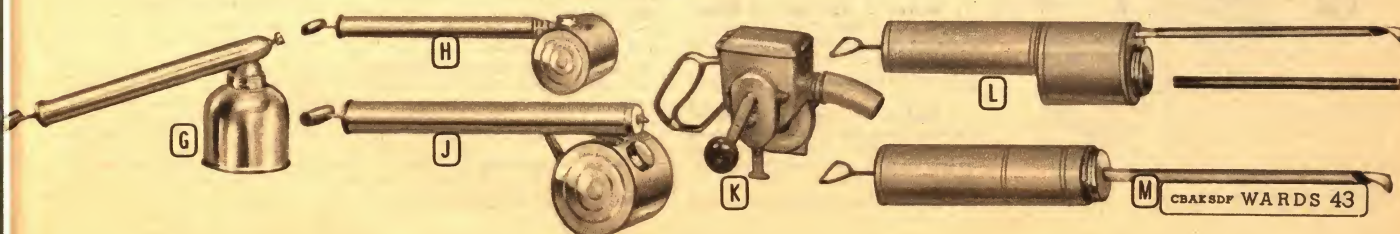
L Pint Size Duster. Non-clog extension nozzle dusts at any angle. Large plunger. Length with extension, 30 in. Holds about 1 lb. dust.

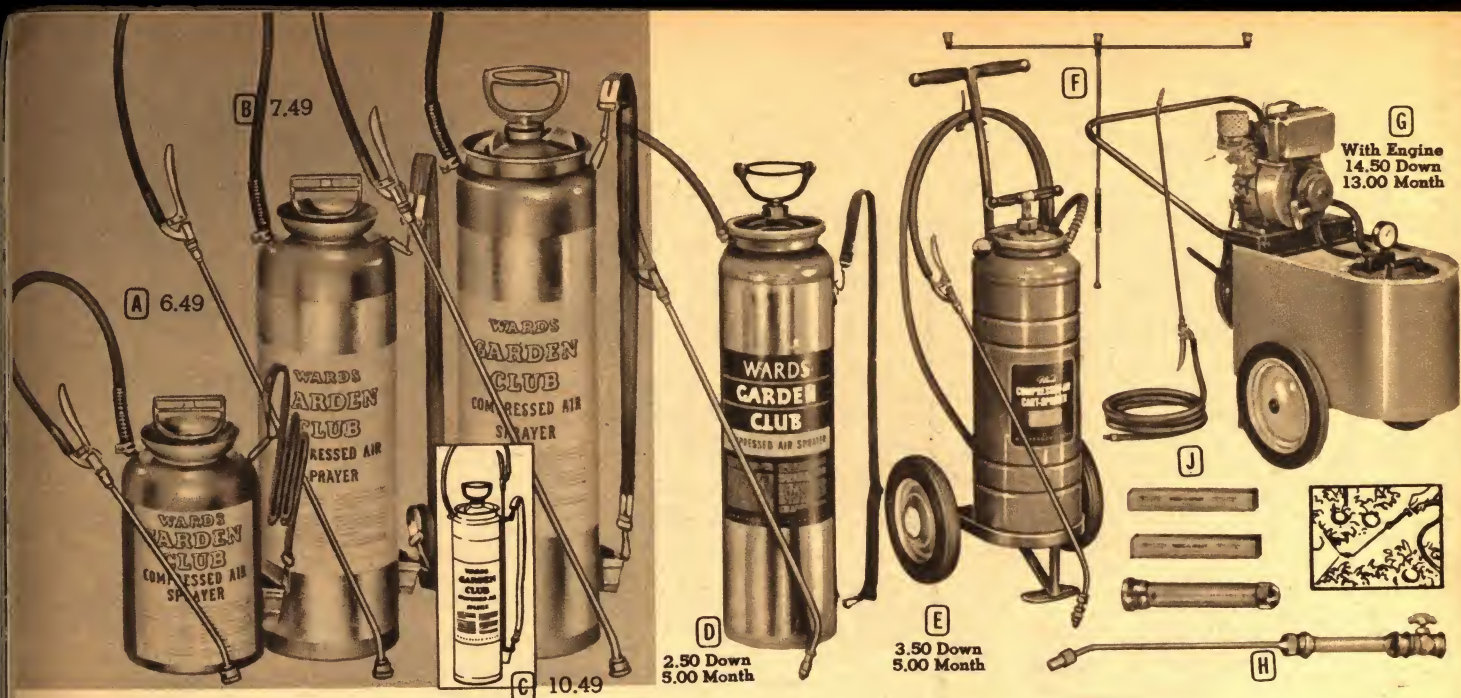
87 MG 6064—Ship. wt. 2 lbs. . \$1.59

M Large Size Duster. Easy-working plunger delivers a uniform blast of air. Adjustable nozzle for under-leaf dusting. Heavy tin, with lacquer finish. 4½x4-in. dust chamber, holds about 1 qt. 42½ in. long overall, with extension nozzle.

87 MG 6287—Ship. wt. 3 lbs. . \$2.69

Sprayers in sizes from one quart to 15 gal. of solution, and spray large areas without refilling, may be found on Page 44.





Choose an Easy-to-Use Sprayer for Your Garden

Galvanized Steel Compressed Air Sprayers 6.49 1 1/2 Gal.

(A B C) Use to spray insecticides, fungicides, weed killers, and water-soluble plant food in vegetable gardens, flower beds and young orchards. Also use in barns and other buildings for spraying disinfectants. Compact, easy to use.

Durable galvanized steel tanks with electrically welded seams are tested to 100 lbs. pressure. Rolled safety edge around top opening protects fingers. Brass pump, 1 3/4-in. diam. Extension rods curved for spraying underside of foliage—clip to tank in upright position for storage. See picture (I). Trigger-control handle with automatic shut-off fits palm of hand. Adjustable non-clog nozzles spray fine mist or solid stream.

(A) 1 1/2-Gal. Funnel Top Sprayer. Preferred by women gardeners because it is lightweight, easy to pump, and easy to carry by strap. 26-in. hose.
87 MG 6015—12-in. extension rod. Mailable. Ship. wt. 6 lbs.\$6.49

(B) 3 1/2-Gal. Funnel Top Sprayer. Adjustable web strap. 26-in. hose.
87 MG 6020 M—24-in. extension rod. Ship. wt. 11 lbs.\$7.49

(C) 4-Gal. Wide Mouth Sprayer. Large 5 1/2-in. top opening permits entrance of hand and arm for cleaning. Easy to fill. Adjustable web carrying strap. 36-inch hose.
87 MG 6016 M—24-in. extension rod. Ship. wt. 12 lbs.\$10.49

2-Gal. Wide-Mouth Sprayer. Same as (C) but with 12-in. extension, no strap.
87 MG 6017—Mailable. Shipping weight 10 pounds.\$9.59

Deluxe Manganese Bronze Wide-Mouth Sprayer 24.50 4-Gal.

(D) Designed especially for those who want the best. Made of new, durable manganese bronze—an alloy superior to stainless steel, brass or copper for use with any known garden insecticide. In ordinary use, should last a lifetime. Looks like polished copper, and stays that way with no special care. Wide mouth provides easy access for filling and cleaning. 29 1/2 in. high, 7 1/2-in. diam. Extra-long 40-in. rubber hose and 24-in. extension rod for over or under-leaf spraying. Clips hold extension upright against side of tank for storage. See picture (I). Adjustable nozzle for fine or coarse spray. Comfortable web carrying strap.

Shipped promptly from factory in Utica, N.Y. Pay shipping charge from there.
87 MG 6000 K—Ship. wt. 12 lbs. Just \$2.50 Down on terms.Cash \$24.50

Spray Attachments for Garden Hose 4.95 DeLuxe Model

(K L M) So simple to handle, they make spraying a pleasure. Just place the amount of water-soluble insecticide or plant food necessary to make finished spray in jar, fill with water and attach to your garden hose. Water pressure does the rest. Nylon automatic mixing control head; polyethylene suction tube and jar gasket. Sturdy spray heads withstand all chemicals.



(K) DeLuxe Model—Makes 6 gallons of mixed spray. Popular pistol-grip handle. Automatic fingertip control valve for "Off" or "On". Standard Mason jar included. Easy to handle and to keep clean. Shipping wt. 2 lbs.
87 MG 6034—Mailable.\$4.95

(L) Makes 3 Gallons of Mixed Spray. Convenient "Off" and "On" pressure control valve. Works on all water pressures. Wt. 1 lb.
87 MG 6035—Mailable.\$3.39

(M) Makes 20 Gallons of Mixed Spray. Ideal for fertilizers. 1 pt. of fertilizer solution delivered with every 20 gals. of water from hose. Fingertip control.
87 MG 6036—Wt. 1 lb. 8 oz.\$2.59

Easy-Rolling Steel 5-Gallon Cart Sprayer 35.95

(E) For insecticides, weed killers, disinfectants and whitewash. Rolls easily on steel tubing cart with roller bearing wheels and semi-pneumatic tires. Heavy galvanized steel tank, riveted and soldered seams. Seamless brass pump. Specially designed sealing cap forms safety pressure release and prevents leakage. Complete with 11 ft. of 3/8-in. sprayer hose, air pressure gauge, 2-ft. brass curved extension, brass nozzle that adjusts for fine spray or solid stream. Automatic trigger control shut-off valve. Use boom (F) above for weed killers. Shipped promptly from Stock by Freight, Truck or Express. Use Wards Terms, see Page 84 for details.

87 MG 6146 R—Ship. wt. 34 lbs. \$3.50 Down.Cash \$35.95

(F) 3-Nozzle Boom for Spraying Weed Killers. For use with sprayers on this page, wheelbarrow sprayers. 24-in. brass extension. Nozzles 15 in. apart.
87 MG 6153 M—Rubber hand grip. 1/4-in. female thread. Ship. wt. 3 lbs. \$5.59

Portable 15-Gallon Power Sprayer 143.95 1 1/4-HP Engine

(G) Ideal for truck garden, estates, nursery or small orchard. Powerful 1-cylinder pump driven by 1 1/4-HP Clinton engine develops adjustable pressure up to 250 lbs., delivers 2 gal. per minute. Easy-to-read pressure gauge. Jet-type agitator. Stainless steel piston, self-lubricated graphite piston packing. Oilite bearings. Large filler opening with built-in screen. Top removes for cleaning. Inside plastic coated to resist rust and corrosion. Large drain plug. 12 1/2-ft. oil-resistant spray hose with lightweight spray gun that adjusts from fine mist to solid stream. Ht. 21 in. to top of tank, 19 1/2 in. wide, 46 in. long overall. Red enamel finish, green wheels with 12x1.75 semi-pneumatic rubber tires. Shipped by freight from factory near Waterloo, Iowa; pay charges from there. Allow about 2 weeks, plus transit time. Ship. wt. 105 lbs.

87 MG 12100 F—Sprayer with Engine \$14.50 Down; \$13 Month. . . or Cash \$143.95
15-Gal. Sprayer with 1/2-HP, 110-220 Volt 60-Cycle AC Electric Motor.
87 MG 12101 F—Ship. wt. 115 lbs. \$16 Down; \$16 Month. or Cash \$159.00

Wards Garden Hose Sprayer 5.49

(H) Apply Insecticides the Easy Way—Just attach unit to garden hose in place of regular nozzle, insert Cartridge (below)—and spray solution in a mist or stream. Chrome plated. Has shut-off control, 12-in. angle extension, adjustable nozzle. For weed killers use 87 MG 6132 Kit (J) below.

87 MG 6147—Garden Hose Sprayer. Ship. wt. 1 lb. 12 oz.\$5.49

Concentrated Cartridges. Insecticides, Fungicides, and Cleaner. Use with Garden Hose Sprayer above, or Weed-O-Spray Kit below. Each cartridge makes 5 to 6 gals. of spray. Order at least 3 of each type to insure sufficient quantity for season. State name of Cartridges wanted.

87 MG 6131—Ship. wt. each, 5 oz.Each Cartridge 33c

ARSEN-O-SPRAY—(arsenate of lead) for chewing insects; Moth, Beetle.

CHLORDANESPRAY. For ants, cutworms, beetles, grubs in turf.

CLEANSWELL—(soap). A grease-dissolving, grit-removing solution for washing cars and painted surfaces.

CAPTAN. Multi-purpose fungicide. For prevention of black spot on roses.

DDT SPRAY—For control of Japanese Beetle, Tent Caterpillar, Rose Chafer, and chewing insects.

MALATHION. For flies, mosquitoes, caterpillars, scale and other insects.

LINDANESPRAY. For aphids, leaf-miners, midges, and thrips. Do not use on edible fruits and vegetables.

(J) Weed-O-Spray Kit. Includes combination cartridge holder and nozzle plus 2 Weed-O-Spray Cartridges containing 2, 4-D weed killer.
87 MG 6132—Attach to garden hose. Ship. wt. 12 oz.\$1.55

NIC-O-SPRAY—For control of Aphids, Mites, Leaf Hopper, Leaf Miner, Mealy Bug, Oyster Shell Scale.

P-R SPRAY. Controls sucking and chewing insects such as Aphids, Blister Beetle. Non-poisonous.

METHOXYCHLOR. Kills most insects on flowers and other ornamental plants and trees. Safe to use on fruit and vegetables close to harvest time.

SULPH-O-SPRAY—For rust, black spot, mildew and red spider.

VITAMIN B1—Stimulates plant growth and induces blooming.

WEED-O-SPRAY—2, 4-D weed killer. For Poison Ivy, Poison Oak, Dandelion, Plantain, Chickweed, etc.

Banish Insects and Fungi

About Insecticides and Fungicides: Insects that attack plants may be classified in two groups: **Chewing Insects** and **Sucking Insects**. **Chewing Insects** actually chew away part of the plant. This type of insect must be killed with a stomach poison eaten along with the plant.

Sucking Insects puncture the leaf or stem of a plant and suck out the vital juices. This type insect usually has a soft body, and must be killed by a poison that penetrates this body.

Fungus Diseases are caused by spores which act as parasites on plants. The experienced gardener uses a fungicide as a preventive against these enemies before an outbreak occurs.

Whether to use a dust or spray is purely a matter of preference. Many prefer a dust because they feel dusting is faster and gives more complete coverage. 2 lbs. of dust gives the same coverage as 10 gal. of spray. Some dusts have to be mixed with a spreading agent known as an Inert. Some gardeners prefer a spray because it does not detract from the beauty of the plant.

Caution: Do not use Sprays or Dusts containing DDT near fish pools, in dairy barns, on forage crops to be fed to animals, or on fruits and vegetables within 30 days of harvest time.

Acme Products for Complete Plant Protection

1 Acme All 'Round Spray Bomb. Handy press-top spray can. Ideal for house plants. Also use outdoors for azaleas, camellias, carnations, dahlias, roses, tomatoes, etc.
87 MGP 12349—10-oz. Can. Postpaid.....\$1.49

2 Acme All 'Round Spray. Contains 5% DDT, .75% Rotenone, 20% Sulphur and 15% Ziram. Protects against insects and fungus on flowers, vegetables, fruits and ornamentals.
87 MGP 12325—1 lb. Postpaid.....\$1.19
87 MGP 12326—3 lbs. Postpaid..... 2.29

3 Acme 5% Lindane. For aphids, thrip, army worm, cutworm, loopers, beetles. Use for flies and mosquitoes around exterior of homes.
87 MGP 12321—4 ounces. Postpaid.....75c
87 MGP 12322—1 Pint. Postpaid.....\$2.39

4 Acme Pestroy 25% DDT. Odorless base emulsion. For plants and livestock. Controls all chewing and sucking insects on plants; for horn fly, ticks, lice, flies, mosquitoes; outdoor living areas, in barn and stable. Not for dairy cattle. May be sprayed or brushed.
87 MGP 12323—1 Quart. Postpaid.....\$1.69
87 MGP 12324 M—1 Gallon. Postpaid..... 5.25

5 Acme All 'Round Dust Gun. In new plastic squeeze duster. Contains 2 insecticides and 2 fungicides combined for control of common insects and plant diseases of vegetables, flowers, bushes. Use All 'Round Dust 87 MGP 12325 or 87 MGP 12326 for refill.
87 MGP 12374—Postpaid.....\$1.19

6 Acme Tomato Dust. Controls early and late blight, hornworm, fruit worm and flea beetle. Contains Copper Arsenate and Sulphate. Won't harm plants. Postpaid.
87 MGP 12376—8 oz. Dust Gun.....79c

7 Acme Rose Dust. Fungicide-insecticide for blackspot, mildew, red spider, and all pests that attack roses. Use as dust or spray.
87 MGP 12378—8-Oz. Squeeze Gun. Ppd.....\$1.39
87 MGP 12364—2-lb. Refill. Ppd..... 2.10

8 Acme 50% Malathion Spray. Controls flies, mosquitoes, mites and many insects which attack flowers, vegetables, fruit trees and plants under glass. Phosphate-type spray; remains effective 8 to 10 days.
87 MGP 12365—4 Oz. Postpaid.....\$1.25
87 MGP 12366—1 Pint. Postpaid..... 2.98

9 Acme Dieldrin "18". Outstanding for control of lawn insects such as ants, chiggers, white grubs, others. Controls cutworms, wireworms, box elder bugs, slugs and others in garden soil. Also kills household pests—roaches, silverfish, carpet beetles, many others. Postpaid.
87 MGP 12368—8 Oz. (Treats 1000 sq. ft.)...\$1.35
87 MGP 12369—1 Qt. (Treats 2000 sq. ft.)... 3.75

10 Acme Duradust (not pictured). Contains 50% wettable DDT. Protects orchards and crops against hoppers, flea beetles, aphids, thrips and others. Also destroys flies and mosquitoes.
87 MGP 12327—1 lb. Postpaid.....89c
87 MGP 12328—4 lbs. Postpaid.....\$1.98

11 Acme 6% Chlordane Dust. For cutworm, earwigs, slugs, snails, grubs, ants, chiggers; cockroaches, ants, silverfish, crickets, others.
87 MGP 12337—1 lb. Postpaid.....65c
87 MGP 12338—4 lbs. Postpaid.....\$1.65

12 Acme Arsenate of Lead (not pictured). 98% concentrate. For chewing insects on fruit trees, tobacco, berry bushes, etc. Postpaid.
87 MGP 12343—1 lb. (Makes 33 gals.).....89c
87 MGP 12344—4 lbs. (Makes 132 gals.).....\$1.98

13 Acme Dimite (not pictured). For quick kill of Red Spider, other mites. Kills newly-hatched mites, prevents re-population several weeks.
87 MGP 12320—2 oz. Postpaid.....75c

14 Acme Garden Guard. Spray or dust. Non-poisonous. Use on garden vegetables right up to picking time. Also effective for flowers.
87 MGP 12334—1 lb. Postpaid.....59c
87 MGP 12335—4 lbs. Postpaid.....\$1.49

15 Acme Wettable Dusting Sulphur (not pic.). For fungus diseases; red spider, chiggers, etc.
87 MGP 12342—2 lbs. Postpaid.....75c

16 Acme Lime Sulphur (not pictured). Fungicide. Dust or spray. Use as dormant spray. Use this spray in spring before growth starts to prevent scale, rust and mildew. Controls mites, thrips, chiggers; Mange and Scabies on livestock.
87 MGP 12339—1 lb. Postpaid.....85c
87 MGP 12340—5 lbs. Postpaid.....\$3.55

17 Acme Bordeaux Mix (not pic.). Copper fungicide. Prevents mildew, black-spot and blight on vegetables, certain fruits and flowers.
87 MGP 12332—1 lb. Postpaid.....79c
87 MGP 12333—4 lbs. Postpaid.....\$1.95



Sprays and Dusts by Leading Manufacturers

18 Science Fruit-Tree and Berry Spray. Methoxychlor-Malathion-Captan combination controls diseases, pests of fruits, berries, vegetables and flowers. Postpaid.
87 MGP 12372—8 oz.....\$1.25 87 MGP 12373—1 lb.....\$2.39

19 Science 45% Chlordane Spray. For household pests, lawn insects, army worm, termites, maggots, etc. Postpaid.
87 MGP 12370—8 oz.....\$1.25 87 MGP 12371—1 qt.....\$2.95

20 DuPont Dormant Oil Spray. Destroys scale insects and spores on shrubs and trees before leaves appear. Apply in winter or early spring while plants are dormant. 1 qt. for 12 gal. spray.
87 MGP 12307—1 Quart. Postpaid.....\$1.25

21 DuPont Fruit Tree Spray. Protects fruit trees and berry bushes. Safe to use close to harvest. Postpaid.
87 MGP 12304—1 lb.....\$1.25 87 MGP 12305—3 lbs.....\$2.75

22 DuPont Floral Dust or Spray (not pic.). Controls wide range of insects and fungus diseases. Ideal for roses. Postpaid.
87 MGP 12300—8 oz. in Plastic Squeeze Duster.....\$1.19
87 MGP 12301—1-lb. Refill..... 1.25

23 DuPont Vegetable Garden Dust or Spray. Protects vegetables against insects, diseases. Does not burn foliage. Safe to use close to harvest time. 1 lb. for 6 gal. of spray. Postpaid.
87 MGP 12302—8 oz. in Plastic Squeeze Duster.....\$1.19
87 MGP 12303—1-lb. Refill..... 1.25

24 Tri-Ogen Rose and Floral Dust (not pic.). Fungicide-insecticide now available in dust gun. Controls most pests that attack roses and other plants. 10 lbs. to 1 gal. water for spray.
87 MGP 12385—10 oz. in Dust Gun. Postpaid.....98c
87 MGP 12386—1-lb. Refill. Postpaid.....\$1.19

25 Black Leaf "40" (not pictured). Kills thrips, aphids, other sucking insects. Controls poultry lice. 40% Nicotine.
87 MGP 7260—5 ounces. Postpaid.....\$1.19
87 MGP 7261—2 pounds. Postpaid..... 5.29

Stop Dog Damage to Trees and Shrubs

26 Dogzoff. Protects trees and shrubs against damage from dogs. Non-poisonous to animals.
87 MGP 12600—3 oz. Ship. wt. 12 oz.....59c
87 MGP 12607—11-oz. Dogzoff Bomb. Press button. Ppd.. \$1.89

CHART BELOW WILL HELP YOU DETERMINE THE TYPE AND AMOUNT OF SPRAY OR DUST YOU WILL NEED

No.	Product	Purpose	Controls	Dilution for Spraying	Dilution for Dusting	Approximate Coverage
(1)	ACME ALL 'ROUND SPRAY BOMB	Insecticide	Aphids, thrips, red spiders, etc.	Direct from can	Not for dusting	Not for large-scale use
(2)	ACME ALL 'ROUND SPRAY	Insecticide-fungicide	Insects and blight on plants	1 lb. to 12 gal. water	Direct from can	1 lb. treats 500-ft. row
(3)	ACME 5% LINDANE	Insecticide	Foliage insects, flies, etc.	1 pint to 24 gal. water	Not for dusting	1 pt. treats 1,000 ft. of shrubs
(4)	ACME PESTROY 25% DDT	Insecticide	Many insects, mosquitoes, flies	1 qt. to 25 gal. water	Not for dusting	1 qt. to 1 acre, mosquito contl.
(5)	ACME ALL 'ROUND DUST GUN	Insecticide-fungicide	Insects and blight on plants	Not for spraying	Use direct from can	Not for large-scale use
(6)	ACME TOMATO DUST	Insecticide-fungicide	Insects and diseases of tomatoes	Not for spraying	Use direct from can	24 plants all season
(7)	ACME ROSE DUST	Insecticide-fungicide	Insects and diseases on roses	7 tbs. to 1 gal. water	Direct from can	1 lb. treats 400 bushes
(8)	ACME MALATHION	Insecticide	Flies, mosquitoes, insects	4 oz. to 24 gal. water	Not for dusting	4 oz. treats 1000 ft. of shrubs
(9)	ACME DIELDRIN "18"	Insecticide	Ants, grubs, etc. in lawn	8 oz. to 2 gal. water	Not for dusting	1 pt. to 1000 sq. ft.
(10)	ACME DURADUST (50% DDT)	Insecticide	Potato bugs, fruit worms, flies	1 lb. to 50 gal. water	1 lb. to 9 lbs. Inert	1 lb. treats 750 sq. ft.
(11)	ACME 6% CHLORDANE DUST	Insecticide	Cutworm, ants, chiggers, etc.	Not for spraying	Use direct from can	1 lb. treats 500-600 sq. ft.
(12)	ACME ARSENATE OF LEAD	Insecticide	Fruit worms, lawn grubs, etc.	1 lb. to 33 gal. water	1 lb. to 8 lbs. Inert	1 lb. to 100 sq. ft.
(13)	ACME DIMITE	Insecticide	Red spider and other mites	2 oz. to 12 gal. water	Not for dusting	2 oz. treats 40-50 evergreens
(14)	ACME GARDEN GUARD	Insecticide	Insects on flowers and veg.	1 lb. to 12 gal. water	Use direct from can	1 lb. treats 300-ft. row
(15)	ACME DUSTING SULPHUR	Insecticide-fungicide	Blight on roses; chiggers	2 lbs. to 19 gal. water	Use direct from can	2 lbs. treats 2,000 sq. ft.
(16)	ACME LIME SULPHUR	Insecticide-fungicide	Scale and mites on fruit trees	1 lb. to 4 gal. water	Not for dusting	1 lb. treats 6 to 8 trees
(17)	ACME BORDEAUX MIX	Fungicide	Fungus on fruit, flowers, veg.	1 lb. to 6 gal. water	Not for dusting	1 lb. treats 500-ft. row
(18)	FRUIT AND BERRY SPRAY	Insecticide-fungicide	Insects, diseases of trees, bushes	8 oz. to 8 gal. water	Not for dusting	8 oz. treats 6 trees
(19)	45% CHLORDANE	Insecticide	Lawn and soil insects; flies	11 tbs. to 1 gal. water	Not for dusting	5 oz. treats 100 rose bushes
(20)	DU PONT DORMANT OIL SPRAY	Insecticide-fungicide	Scale insects, fungus	1 qt. to 12 gal. spray.	Not for dusting	1 qt. treats 8 small trees
(21)	DU PONT FRUIT TREE SPRAY	Insecticide-fungicide	Insects and blight in orchards	1 lb. to 12 gal. water	Not for dusting	1 lb. treats 10 trees
(22)	DU PONT FLORAL DUST	Insecticide-fungicide	Aphids, hoppers, blight, etc.	1 lb. to 6 gal.	Use direct from can	1 lb. treats 100 rose bushes
(23)	DU PONT VEGETABLE DUST	Insecticide-fungicide	Beetles, worms, borers, blight	1 lb. to 6 gal. water	Use direct from can	1 lb. treats 400-ft. row
(24)	TRI-OGEN ROSE, FLORAL DUST	Insecticide-fungicide	Insects, fungus of roses, etc.	10 tbs. to 1 gal. water	Use direct from can	1 lb. treats 400 bushes
(25)	BLACK LEAF "40"	Insecticide	Aphids, other sucking insects	5 oz. to 30 gal. water	Not for dusting	5 oz. sprays 100 bushes

RECOMMENDATIONS IN CHART ABOVE ARE ONLY PARTIAL GUIDE. COMPLETE DIRECTIONS APPEAR ON EACH CONTAINER.

How to Buy a Fruit Tree

MAKE THIS 4-POINT TEST BEFORE YOU BUY



Trunk Diameter
5/16 to 7/16 inches.
Tree 2 to 3 feet tall.



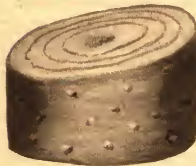
Trunk Diameter
7/16 to 9/16 inches.
Tree 3 to 4 feet tall.



Trunk Diameter
9/16 to 1 1/16 inches.
Tree 4 to 5 feet tall.



Trunk Diameter
1 1/16 to 7/8 inches.
Tree 5 to 6 feet tall.



Trunk Diameter
7/8 to 1 inch.
Tree 5 to 7 feet tall.

When you buy fruit trees at Wards you can buy with confidence because you have the assurance that you will receive just the size tree you order, and whatever size you buy the quality is the very best.

Fruit Trees are an investment not only of money but of time and labor—to say nothing of the space they occupy until they come into bearing. To get the most from this investment, before you order trees, or when you compare prices, be sure to check the quality of the trees on these 4 important points:

- ① Be sure to check the height of the tree.
- ② Be sure you know the Caliper of Tree (the trunk diameter) taken at the base of the tree, two inches above the crown. This is more important than height.
- ③ Be assured that the trees you buy are all disease-free, true-to-name varieties, and that they are from parent trees whose bearing characteristics have been proven.
- ④ Be sure that the tree has been topped and pruned in the Nursery Row to assure good sturdy branches that will be least likely to break off when loaded with fruit, or in wind.

Here Is Wards Answer to the Above 4-Point Fruit Tree Test

Check each point and you'll know why Wards Fruit Trees are a good investment:

- ① **You Get Accurate Size and Grade:** Wards Fruit Trees are graded to standards of the American Association of Nurserymen—both for caliper (diameter of trunk) and for height. In addition, good soil and proper cultivation in the nursery row give them a good root system, sturdy trunk, good top growth.
- ② **Caliper (not height) Governs Grade of Tree:** See actual size trunk diameters shown at left and taken at base of tree, two inches above the crown. Following is a brief description of each size.

DWARF FRUIT TREES: Trees are 2-year size. The height and trunk diameter vary according to kind of tree. These sizes are indicated on the opposite page. Trees come with heavy roots and strong branches. Dwarf trees bear a little sooner than regular size trees. Fruit is same size and quality as fruit of same variety on regular size trees, but tree will grow only 8 to 10 feet tall. Excellent for back yard gardens.

SMALL SIZE FRUIT TREES. Trees come 3 to 4 feet tall. Caliper or trunk diameter is 7/16 to 9/16 inch. Trees are well rooted and lightly branched. This size is easier to plant than larger sizes, and takes hold readily. Usually chosen for commercial orchards, or other large plantings where time is not an element, but where economy and ease of shaping is of importance. Larger sizes are recommended for home use.

When you buy Peach Trees, the small size measures 2 to 3 feet in height, and caliper is 5/16 to 7/16 inch. This is standard for small size peach trees; their rapid growth soon makes up this difference in size and matches other fruit trees for size.

MEDIUM SIZE. Trees come 4 to 5 feet tall. Caliper measures 9/16 to 1 1/16 inch. This size has larger roots, more branches. Often bear about one year earlier than small size. Often planted when a quicker return on investment is needed. Medium size Peach Trees are 3 to 4 feet tall, 7/16 to 9/16-inch caliper.

LARGE SIZE. Trees come 5 to 6 feet tall. Caliper measures 1 1/16 to 7/8 inch. Heavier roots, stronger branches. Bears about same time as medium, but provides a heavier crop the first few years. Usually used for small farm and home orchards. Large size Peach trees are 4 to 5 feet tall. 9/16 to 1 1/16-inch caliper.

QUICK CROP SIZE. Extra large, extra heavy. Comes 5 to 7 feet tall, 7/8 to 1-inch caliper. Except for Sour Cherry trees which are 5 to 5 1/2 feet tall but same caliper as other Quick Crop Size trees. Usually field grown for 3 years. Bear one to two years earlier than the large size. Ideal size for home owners who want quicker growth and earlier bearing. Quick Crop Size Peach trees are 5 to 6 feet tall, Caliper measures 1 1/16 to 1 1/4 inch. See Page 52 for Wards large selection of these popular Quick Crop Fruit Trees.

THESE HIDDEN QUALITIES WILL PROVE THEIR WORTH



Above: Fruit Tree being budded.



Above: Fruit Tree being pruned.

- ③ **All Wards Fruit trees are from bearing proven orchards.** They get their start in the fertile, famous-for-fruit Yakima Valley in Washington State, and in other commercial orchard areas where each particular variety or type of fruit does best. Buds are selected from yield-proven orchards to assure you the fullest possible crop in your region. Trees are budded or grafted and planted in areas of rich soil where they get their growth and climate conditioning. They are pruned back for heavier growth, sprayed for healthy development and state inspected to assure you of freedom from disease and insects.

The orchards in which Wards fruit trees are grown are regularly examined by specialists from State Colleges in various areas. This method of double checking is to assure you that every fruit tree is true-to-name in variety.

- ④ **All Wards Fruit trees have been topped and carefully pruned by experts.** This extra care in the nursery row, is to provide proper branching where main branches join the trunk. Unless this is done properly, a branch may split from the tree just when it's loaded with fruit, or may split more easily in heavy winds.

Wards sources for fruit trees are among the largest wholesale growers of fruit trees in the United States. They all have between 50 and 75 years experience in this field and are well known for growing fine fruit varieties.

All Wards Nursery Stock Shipped Postpaid

For information about how and when Wards fruits are shipped see Page 4. All Wards Nursery stock is *Shipped Prepaid* direct from Nursery at proper planting time for your locality. When you order from Wards there is nothing more to pay. Bear in mind, when comparing prices: if you had to pay the shipping cost in some instances, this would be as much as the cost of a single tree. The minimum Express Charges are \$1.92 to send a 6-8-ft. tree a distance of 300 miles.

This book is for year-'round use. Orders may be placed for both spring and fall planting. If prices go down during the life of the book, you will receive the benefit of the lower price.



Regular Size Fruit from Dwarf Size Trees

DWARF FRUIT TREES—8 TO 10 FEET TALL AT MATURITY

Dwarf Fruit Trees bear sooner than large trees—often in two years. They're easy to spray and care for, and easy to harvest. Just a few trees can bring a lot of pleasure. In spring they are a beautiful mass of bloom; throughout summer the ripening fruit is ornamental; and at harvest time you can enjoy tree ripened fruit from your

own "pint size" orchard. For best fruiting results, plant at least two varieties for proper pollination of apples and pears. Plant in spring or fall. Sour cherry and peaches which we offer, are self-pollinating. See Page 6 for zone information. Climate requirements are the same for dwarf trees as for standard.

Dwarf Apple Trees, *Postpaid* Each 3.75

91 MG 6145—**Red Delicious**. Ripens in fall. Flavorful, juicy, firm-fleshed apples are deep red with a 5-knob shape. Keeps well. Popular eating apple.

91 MG 6147—**McIntosh**. Ripens in fall. Bright crimson apple with contrasting, snow-white flesh. Retains its color after picking. Tender and juicy. Delicious flavor.

91 MG 6149—**Red Jonathan**. Ripens in Fall. Bright red apples. Crisp, tender white flesh is fine grained, juicy, full of flavor. Long lived. Keeps well.

91 MG 6148—**Yellow Transparent**. Large, waxy yellow fruit. Flesh is crisp, white, sweet and juicy. Begins bearing early. Good pollinator for other varieties. Bears big crops even after severe winters. Heavy producer.

Prices of above Apple Trees. *Shipped Postpaid*.

4½ to 5-ft. size. 1½-inch trunk diam. *State Cat. No.* 1 to 3 trees...Each \$3.75; 4 or more.....Each \$3.60

Delcon Dwarf Apple, Each 2.25

Recent development in Dwarf Fruits. Beautifully formed trees. Fruit resembles both Red Delicious and Jonathan apples, for flavor. Flesh is fine-grained, juicy. Ripens about ten days before Red Delicious. 4 to 5-ft. size. 9/16-1½-in. Trunk diameter.

91 MG 6143—*Postpaid*. Each \$2.25; 4 or more, Each \$2.10

Dwarf Peach Trees, Each 2.50

91 MG 6441—**Polly**. Freestone. Creamy yellow with a crimson blush. Flesh is white, firm, juicy, with a rich flavor. Remains firm when canned. Withstands cold to 20° below zero. Ripens before Elberta. Self-pollinating.

91 MG 6440—**Elberta**. Yellow freestone fruit is medium-oval shape with rosy blush. Most popular of all Peach varieties. Firm, fine-grained, sweet flesh. Self-pollinating.

Prices of Above Peach Trees. *Postpaid*

3 to 4-ft. size. 9/16-in. trunk diameter. *State Cat. No.* 1 to 3 trees, Each \$2.50; 4 or more trees.....Each \$2.35

Dwarf Pear Trees, Each 2.95

91 MG 6215—**Bartlett**. Best early pear. One of the finest for eating fresh or canning. Produces big crops of large well flavored fruit. Good pollinator.

91 MG 6218—**Duchess**. Exceptionally large greenish yellow fruit, sometimes russeted. Juicy and good for eating and canning. Hardy. Ripens in Fall.

91 MG 6217—**Kieffer**. Crisp, juicy flesh with delicious flavor. Large yellow fruit. Blight-resistant. Ripens late fall. Keeps well. Good pollinator.

Prices of Above Pear Trees *Shipped Postpaid*

3 to 4-ft. size. 9/16-inch trunk diameter. *State Cat. No.* 1 to 3 trees...Each \$2.95; 4 or more.....Each \$2.80

Max-Red Bartlett Pear, Each 3.50

For a new taste thrill, try a Max-Red Pear. Bartlett parentage, with all of the fine qualities of the Bartlett strain, plus the added appeal of rich, red skin coloring. Color does not carry through into the fruit. Firm, appetizing, fine-grained flesh is exceptionally sweet; has 10% more sugar by actual test. Excellent for canning. Does best in heavy, moderately fertile soils, but grows in any soil that is well drained. Allow 12 ft. for each tree. Plant Patent No. 741. 3 to 4-ft. size. 9/16-in. caliper. *Postpaid*.

91 MG 6220—1 to 3, Each \$3.50; 4 or more, Each \$3.35

Dwarf-Rich Cherry Trees, Ea. 2.75

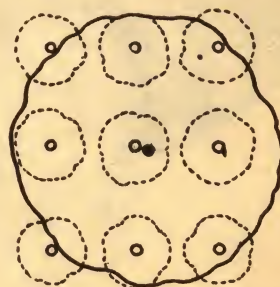
(Sour). Grows only 6 ft. tall, and almost as wide as it is high. Beautifully branched, and compact in growth habit. A favorite of landscapers because the tree is so adaptable. Very ornamental even during winter when branches make striking silhouette, in spring with its white blossoms, and exceptionally beautiful in summer when branches are covered with bright red fruit. Cherries look and taste like Early Richmond Sour Cherry. Ripens about ten days after Early Richmond. Hardy through zone 7. 2 to 3-ft. size; trunk diam. 7/16 in. *Postpaid*.

91 MG 6376—Each...\$2.75; 4 or more....Each \$2.60

Enjoy A "Pint-Size" Orchard

Dwarf Fruit Trees are becoming more and more popular as home owners become familiar with their growing habits. A perfect solution for those who wish to grow their own fruit, but do not have sufficient planting area to accommodate regular-size fruit trees. Now, with Dwarf Fruit Trees, even the back yard gardener may enjoy a delicious variety of taste thrills from his own sun-ripened fruits. Nine Dwarf trees can be planted in the space usually occupied by just one ordinary apple tree.

Dwarf trees may be planted 12 ft. apart; you can have an entire orchard in a 36-ft. square area; apples, peaches, pears and cherries. (See chart below.) Plant two varieties of all except Sour Cherry, to insure pollination. Sour Cherries are self-pollinating. Plant Dwarf Fruit Trees in well-drained soil in full sun.





Buy Wards Trees—Get Accurate Grade and Size

ALL WARDS FRUIT TREES ARE SHIPPED POSTPAID FOR SPRING OR FALL PLANTING

Two Year Field Grown Apple Trees 3-4-ft. size Postpaid Each 1.25

Wards Apple Trees are budded or grafted from bearing-proven orchards. Root stock is grown in one of the most fertile apple-producing valleys of the west. Two-year field grown trees are grown in an area well known for fruit. They are pruned for heavier growth, sprayed for healthy development, and state-inspected for freedom from insects and disease. Apple trees are hardy and grow well practically anywhere. Thrive best in well-drained lo-

cations such as gentle sloping hillsides, but will grow in almost any soil even when not especially fertile. Plant at least 2 varieties for bigger yields and proper pollination. Plant 30 to 40 ft. apart. Summer apples ripen early to mid-summer; fall apples in late summer; and winter apples in late or mid-fall. Shipped Postpaid at proper planting time. Trees larger than 4-5 ft. shipped prepaid express. Be sure to state your nearest Express office.

Winter Apples—Keep Well in Storage

91 MG 6116—**Dark Red Jonathan.** Improved strain with all Jonathan excellence and deeper, richer coloring. One of the finest eating apples. Crisp, juicy flesh. Very hardy. Easy to grow. Heavy bearer. Delicious flavor. Packs, ships and stores well. Thrives almost anywhere.

91 MG 6108—**Double Red Delicious.** Bears sooner than the regular Delicious. Often produces its fruit in as little as four years after planting. Extra large 5-knob apples. Most popular of all red apples—always a premium price at market. Flesh is fine-grained, crisp and juicy.

91 MG 6111—**Red Rome Beauty.** Also known as Gallia Beauty. Famous for its exquisite flavor. Solid red. Firm, sweet, crisp and juicy. Keeps all winter. Hardy and strong growing. Good for eating, drying, baking, cooking.

91 MG 6112—**Stayman Winesap.** An established favorite. Large, red, juicy fruit. Spicy flavor. Tree is a vigorous grower and comes into bearing early. Reliable, big crop producer. Keeps well through winter months.

91 MG 6107—**Yellow Delicious.** Glossy, golden fruits. Same size and shape as Red Delicious. Crisp, firm, creamy yellow flesh, tangy flavor. Good winter keeper. For cooking or eating fresh. Good pollinator. Productive.

PRICES OF APPLES (Except 5-in-1 Tree, which is priced separately at right)
State Catalog Number, height. Give nearest Express Station.

Height	Trunk Diameter	1 to 3 Each	4 to 7 Each	8 or more Each
3 to 4 feet	7/16 to 9/16 in.	\$1.25	\$1.15	\$1.10
4 to 5 feet	9/16 to 1 1/16 in.	1.55	1.45	1.40
5 to 6 feet	1 1/16 to 1 1/8 in.	1.95	1.80	1.70

5-7 FT. QUICK CROP APPLES ON PAGE 52. DWARF APPLE TREES ON PAGE 47.

Pear Trees 3 to 4-ft. size, 1 to 3, Postpaid Each 1.50

All Wards Pear Trees are healthy, dependable, easily-grown varieties. Wards ship sturdy 2-year old trees, vigorous, well rooted, sprayed and pruned for proper growth. All are budded or grafted from bearing orchards to assure choice fruit. Pear trees are hardy and will thrive wherever apple trees grow, but produce better in clay loam. At least two varieties should be planted for proper pollination and best yield. Plant 30 to 40 ft. apart, spring or fall. Shipped Postpaid from Nursery. See Page 47 for Dwarf Pears.

91 MG 6201—**Bartlett.** Best early pear. Most popular for eating fresh. Bears enormous crops of large, fine-grained yellow fruit. Juicy, sweet, excellent flavor. Best pear for canning and home uses. Unusually disease-resistant. A good pollinator.

91 MG 6202—**Douglas.** Combines hardiness with richer flavor, finer texture, and more attractive appearance than Bartlett. Golden-yellow with pink shading. Flesh is tender and juicy. Trees bear early, often 3 years after planting. A good pollinator for other varieties.

91 MG 6203—**Kieffer.** Large, yellow fruits with vermillion blush. Crisp, juicy flesh is ideal for canning. Good winter keeper. One of few pears that can be successfully grown in extreme Southern States. Blight resistant. Good pollinator.

91 MG 6205—**Seckel.** Rich, spicy, tender, extra juicy. Often called the little Sugar Pear. Small, russet-yellow fruit with bronze cheek, and firm, fine-grained flesh. Good for eating fresh, excellent for pickling. Unusually hardy. Blight resistant.

New Max-Red Pear, 4-5 ft. 2.65

All the fine qualities of the Bartlett strain, plus the added appeal of rich, red skin. Color does not carry through. Firm, fine-grained flesh has 10% more sugar by actual test. Excellent for preserving. Plant Patent No. 741. 4-5 ft. size. Trunk diam. 9/16 to 1 1/16 in. Postpaid.

91 MG 6200—1 to 3.....Each 2.65
4 or more.....Each 2.50

Pear Orchard 3 Trees, 3-4 ft. 3.65

Includes 1 Bartlett, 1 Kieffer and 1 Douglas. Shipped Postpaid.

91 MG 6270—3-4 ft.....3 for \$3.65
91 MG 6271—5-6 ft.....3 for 5.65

3-in-1 Pear Tree

Three of our finest varieties on one tree: the Bartlett, Douglas and Seckel. Ideal where space is limited. Each variety ripens at a different time, a real value for those who like fresh fruit over long period. Hardy, self-fruiting. Postpaid.

91 MG 6214—4 to 5 ft. 9/16 in. and up. Each.....\$4.25

Prices Above Pear Trees. State Cat. No., Height, nearest Express Station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3 to 4 ft.	7/16 to 9/16 inch	\$1.50 Each	\$1.40 Each	\$1.30 Each
4 to 5 ft.	9/16 to 1 1/16 inch	1.85 Each	1.75 Each	1.65 Each
5 to 6 ft.	1 1/16 inch to 1 1/8 inch	2.25 Each	2.05 Each	1.95 Each

FOR THE 5 TO 7-FT. POPULAR QUICK CROP SIZE PEAR TREES SEE PAGE 52

Fall Apples

91 MG 6104—**McIntosh Solid Red.** Beautiful red apple, snow-white flesh. Retains color after picking. Flesh is tender and juicy. Extra hardy, long lived, a good bearer. For eating, cooking, drying, cider.

91 MG 6105—**Wealthy.** Big red and green striped apple. Firm white flesh is tender and juicy with wine-like flavor. Ideal for market. Heavily productive while very young. Hardy even in far north. Prices at left.

Whitney Crab Apple

91 MG 6124—Largest of all crab apples, about 2-in. diam. Fine sweet flavor, good for eating fresh. Red striped. Prolific, bears at early age. Excellent for pickling, for jelly, apple butter or for the market. Prices at left.

Apple Orchard of 4 Trees 4.35

Includes 1 Double Red Delicious, 1 Yellow Transparent, 1 Jonathan Dark Red and 1 Whitney Crab. 2 year size. State Cat. No. Postpaid.

91 MG 6175—3 to 4 ft.....4 for \$4.35
91 MG 6176—5 to 6 ft.....4 for 6.75

Summer Apples

91 MG 6102—**Duchess Red.** (Van Bur-en Strain). Solid red fruits, somewhat striped. Unusually hardy. Fine for eating, cooking, market. Tender and juicy. Good shipper. First red to ripen.

91 MG 6113—**Yellow Transparent.** Large, waxen yellow fruit. Flesh is crisp, white, sweet and juicy. Begins bearing early. Good pollinator for other varieties. Bears big crops even after severe winters. Grows almost everywhere. Prices at left.

5-In-1 Quintuplet Apple Tree

Complete orchard in one tree. Five of our best yielding, including red, yellow and crab apples. Hardy, 3-yr. trees. Self-pollinating. Postpaid.

91 MG 6126—4 to 5 ft. 9/16-in. diam. or larger.....Each \$3.95

Bargain Orchard of 4 Trees 3.65

Includes 1 Double Red Delicious, 1 Yellow Transparent, 1 Red Jonathan and 1 Red McIntosh. Unbranched, 1-year whips from the same healthy stock described above. Postpaid.

91 MG 6171—3 to 4 ft.....4 for \$3.65

Plum Trees 3 to 4-ft. size, 1 to 3, Postpaid Each 1.35

Wards Plum Trees are stocky, 2-year old field-grown; healthy, vigorous and disease-free. Sprayed and pruned frequently during their development to give you the finest stock possible. These varieties were selected because they have proven to be the most suitable and hardy. Hardy in zones 1 through 8. Plant in protected location in zone 8. See zone map on Page 6. They thrive best in a medium-heavy soil. For best pollination and fruit plums, require at least two varieties, 18 to 22 ft. apart. Plant in spring or fall. Shipped Postpaid.

91 MG 6507—**Green Gage.** Semi-clingstone. Very popular, large, yellow-green fruit. One of the sweetest and best of the late plums. For canning or eating fresh. A good commercial variety. Not suited to extremely cold sections.

91 MG 6506—**Italian Prune.** (Fellenberg Prune.) Freestone. Finest blue plum—leading commercial. Medium-large dark purple fruit. Firm, juicy yellow flesh. Fine late plum for drying and canning. Heavy bearing.

91 MG 6501—**Red Wing.** Freestone. One of the largest. Yellow fruit with bright red cheek. Juicy, sweet flesh. Fine for canning. Vigorous grower.

91 MG 6502—**Underwood.** Freestone. Extra-large, handsome red fruit of high quality. Earliest of the large plums to ripen. Unusually vigorous trees produce large crops. Very hardy, even in Northern states. Pollinate with Toka.

91 MG 6504—**Toka.** Freestone. Rich almost spicy flavor. Brilliant red fruit, pleasant aroma. Very hardy and vigorous. Excellent pollinator. Midseason.

Prices of All Varieties of Plums Listed Above

State Cat. No., height and quantity. Postpaid. State nearest Express station.

Height	Trunk Diameter	1 to 3	4 to 7	8 or more
3-4 feet	7/16-9/16 inch	\$1.35 Each	\$1.25 Each	\$1.20 Each
4-5 feet	9/16-1 1/16 inch	1.70 Each	1.60 Each	1.55 Each
5-6 feet	1 1/16 to 1 1/8 inch	2.25 Each	2.10 Each	2.00 Each

FOR QUICK CROP PLUM TREES SEE PAGE 52.

Plum Orchard. Includes 1 Underwood, 1 Toka and 1 Red Wing. Buy all 3 and Save 30c. Shipped Postpaid.

91 MG 6554—3-4 ft. size. 7/16-9/16-in. trunk diam.....All 3 for \$3.75

91 MG 6555—5-6 ft. size. 1 1/16-7/8-in. trunk diam.....All 3 for 6.15

Tree Tanglefoot 1-lb. can 1.50

Tree Tanglefoot. Non-drying sticky compound prevents climbing insects from reaching foliage, buds, fruit. 1 lb. makes about 20 ft. of 2 in. bands. Do not use on young trees or trees with smooth bark. Weatherproof.

87 MG 12384—1-lb. can. Postpaid.....\$1.50





Get Accurate Size and Grade—Buy from Wards

Peach Trees 2 to 3-ft. Size Each 79c Postpaid

Wards Peach Trees are vigorous, dependable, selected strains. Often bear in three years. Produced from heavy bearing trees, carefully pruned and cultivated in the Nursery row to insure perfect development. May be grown in sheltered positions where winters are not too severe and springs are not so late that blossoms may be harmed by late frosts. Peaches are one of the most dependable of all fruit trees for home gardens. Some varieties considered excellent for freezing are noted below. May be planted spring or fall in zones 1 through 5, spring only for zones 6 and 7. Not suitable for zones 8 and 9. Not suited for upper Michigan except part in zone 6, or upper Wisconsin, even though they are included in zone 7 on our map. Shipped Postpaid at proper planting time in your locality.

91 MG 6403—**Elberta**. Midseason yellow freestone. Medium oval shaped fruits with rosy blush. Most popular of all peach varieties for home freezing or canning. Firm, fine grained flesh is juicy and full of flavor. Self pollinating.

91 MG 6402—**Early Elberta**. Yellow freestone. Ripens about a week before Elberta. Large size fruit is lemon yellow with a crimson blush. Firm, juicy, delicious yellow flesh keeps its color when canned. Excellent quality peach for local markets. One of the best for canning. Self pollinating.

91 MG 6406—**Hale Haven**. Early yellow freestone. Large round fruit is red and yellow before maturing—a real market advantage. Rich sweet flavor when tree-ripened. Good for freezing. Heavy producer, bears when young. Ripe 2 weeks before Elberta. Self pollinating. Hardy.

91 MG 6413—**Polly**. Midseason. Large, freestone fruit is creamy yellow and crimson. Flesh is white, firm, juicy and richly flavored. Stays firm when canned. Begins to bear young, and produces heavily. Withstands cold to 20° below zero. Ripens just before Elberta. Self pollinating.

91 MG 6407—**J. H. Hale**. Midseason yellow freestone. Larger fruit than Elberta. Solid golden yellow flesh, tender and free from grain. Small pit. Ripens just before Elberta. Plant with a good pollinator. Fine for freezing, canning and dessert.

91 MG 6405—**Golden Jubilee**. Yellow freestone. Matures 20 to 24 days before Elberta. Very hardy. Usually blooms after danger of frost. Medium to large size golden fruit; fine grained, delicious juicy flesh. Self fertile and a good pollinator for other varieties. Early shipper. Good for market.

Peach Orchard 2-3-ft. Size. 5 Trees 3.25

Includes 2 Elberta, 1 each of Hale Haven, Golden Jubilee and J. H. Hale. A wise selection for your home and market needs. Labeled. Shipped Postpaid from nursery at proper planting time.

91 MG 6470—2 to 3 ft. tall, 5/16 to 7/16-in. trunk diameter. Postpaid. All 5 trees for \$3.25

91 MG 6472—4 to 5 ft. tall, 7/16 to 1 1/16-in. trunk diameter. Postpaid. All 5 trees for \$6.35

Summerlong Peach, 3 to 4 ft. 2.50

Yellow freestone of excellent quality comes into bearing late summer. Medium size fruit is juicy and sweet, flesh does not bruise easily. Vigorous, virus-free strain ripens over about a 5 week period. You will enjoy tree-ripened flavor in fresh fruit, pies and succulent desserts over a long season. Trunk diameters like those in table at left.

91 MG 6420—Shipped Postpaid. 3 to 4-ft. size. Each \$2.50. 4 or more Each \$2.30
4-5 ft. size Each \$3.00. 4 or more Each 2.75

Apricot Trees 3 to 4-ft. Size 1.60 Postpaid

Wards apricot trees are well rooted, have been pruned and sprayed at the Nursery and come to you disease-free and insect free. Thrive and produce a crop wherever peach trees grow. Most varieties are self fertile, but for best results plant both varieties listed for proper pollination.

Plant 16 to 20 ft. apart in well-drained, sunny location. Not suited for zones 8 and 9. Not suited for upper Michigan (except part in zone 6) or upper Wisconsin, even though they are included in zone 7 on our zone map. Plant in spring only in zones 6 and 7. Plant spring or fall in zones 1 through 5.

91 MG 6480—**Moorpark**. Freestone. One of the best apricots—well known for delicious flavor. Standard by which other apricots are judged. Extra large fruit, fine grained, juicy. Ripens midsummer.

91 MG 6482—**Scout**. Freestone. A Canadian variety of extreme and unusual hardness. Golden-yellow fruit is very large with attractive reddish blush. Tender flesh, delightful flavor. Ripens Midsummer.

Prices of Above Apricot Trees

State Cat. No., Height, Shipped Postpaid.

Height Feet	Trunk Diameter	1 to 3 Each	4 or more Each
3 to 4	7/16 to 9/16 In.	\$1.60	\$1.50

Apricot Orchard. Includes 2 Moorpark and 1 Scout. Varieties are Labeled. Shipped Postpaid.

91 MG 6485—3 to 4 ft. tall. All 3 trees for \$4.35

91 MG 6484—4 to 5 ft. tall. All 3 trees for 5.25

Popular Orchard Plan

The orchard plan above provides plenty of fruit for the average family from an area 48 by 48 ft. (Wards planting guide, included with your nursery stock order, shows other plans.) The site selected must be sunny, airy, well drained and have fertile soil.

Use one good pollinator for every 6 to 8 trees. In small plantings a neighbor's tree may serve, but it should not be more than 100 feet away.

The plan above provides 4 apple trees, 4 peach trees, 2 pear trees, 2 plum trees and 1 sour cherry tree. Berry bushes may be used between rows. G is Gooseberry; C, currants; BR, black raspberry. Dwarf Fruit Trees may be found on Page 47.



Prices of Peach Trees by Variety

State Cat. No., Height, Shipped Postpaid.

Height Feet	Trunk Diameter	1 to 3 Each	4 to 7 Each	8 or more Each
2 to 3	5/16 to 7/16 In.	79c	69c	65c
3 to 4	7/16 to 9/16 In.	\$1.00	90c	85c
4 to 5	9/16 to 1 1/16 In.	1.45	\$1.35	\$1.25

5 TO 6 FT. QUICK CROP SIZE PEACH TREES ON PAGE 52
BUY DWARF FRUIT TREES FROM PAGE 47.

Cherry Trees 3-4-ft. Size (Sour) Each 1.50 Postpaid

The most delicious fruit is that which you pick from your own trees. Cherry trees are easy to grow and will provide sun-ripened fruit for eating, canning and pies. Wards varieties produce high quality fruit on vigorous, dependable trees. Budded on Mahaleb understock to assure extra hardness and good root system. Thrive in almost any well drained soil. Pruned for sturdier growth. Add these to your garden. Wards ship healthy 2-year trees. Shipped Postpaid at planting time, spring or fall.

Sour Cherries

A low headed strain grows only 12 to 20 feet tall with usual pruning. Fruit is down low, easy to pick. Spraying easier. Fruit gets sun and air. Sour cherries are self pollinating. Hardy in zones 1 through 8. Plant 20-25 ft. apart.

91 MG 6308—**Early Richmond**. Usually the earliest sour cherry. Large size bright red fruits are tender and juicy. Excellent for pies. Bears fruit very young and bears heavily.

91 MG 6310—**Montmorency**. Best Sour cherry. Fruit is large, dark red, firm. Exceptional flavor. Excellent keeping qualities. For canning, pies and freezing. Very hardy. Bears large drops. Ripens 10 days after Early Richmond. Grown from certified virus free budwood.

Sweet Cherries

Yield big crops in locations where peach trees do well. Plant 25 to 30 feet apart in well drained soil. At least two varieties are needed for proper pollination. Hardy in zones 1 to 7.

91 MG 6301—**Black Tartarian**. Purplish black. Fruit is firm, sweet and highly flavored. Good pollinator. One of the best for home and market. Grown from certified virus-free budwood.

91 MG 6304—**Yellow Glass**. Yellow, transparent skin. Very sweet. Hardy to —20°. Heavy bearer.

91 MG 6307—**Bing**. Very large, dark red heart shaped cherries with glossy skin. Firm, meaty, tasty. For shipping or freezing. Grown from certified virus free budwood.

Prices of Above Varieties of Cherries. State Cat. Number, height. Shipped Postpaid.

Trunk Diam. In.	SOUR CHERRIES				SWEET CHERRIES			
	Height	1 to 3	4 to 7	8 & up	Height	1 to 3	4 to 7	8 & up
7/16-9/16	3-4 ft.	\$1.50 Ea.	\$1.40 Ea.	\$1.30 Ea.	3 to 4 ft.	\$1.90 Ea.	\$1.80 Ea.	\$1.70 Ea.
9/16-1 1/16	4-4 1/2 ft.	1.80 Ea.	1.70 Ea.	1.60 Ea.	4 to 5 ft.	2.25 Ea.	2.15 Ea.	2.10 Ea.
1 1/16-7/8	4 1/2-5 ft.	2.30 Ea.	2.10 Ea.	2.00 Ea.	5 to 5 1/2 ft.	2.65 Ea.	2.55 Ea.	2.45 Ea.

QUICK CROP SIZE CHERRY TREES MAY BE FOUND ON PAGE 52. DWARF CHERRY TREES ON PAGE 47

Meteor Cherry Ea. 2.75

Semi-dwarf Sour cherry. Fine quality, very hardy. Large freestone fruit, clear light red. Skin, thin, tender. Flavor is pleasant, mildly acid. Excellent variety for canning, market. Hardy zones 1 through 8. Postpaid.

91 MG 6375 — 4-5-ft. size; trunk diam. 1 1/16 in. 1-3. . . Each \$2.75
4 or more. Each 2.60

North Star Ea. 2.75

Semi-dwarf Sour cherry will succeed farther north than most. Productive strain. Large fruit ripens early. Dark red in color and sprightly tart. Small stone is easily removed. Hardy zones through 8. Shipped Postpaid.

91 MG 6374 — 4-4 1/2-ft. size; trunk diam. 1 1/16 in. 1-3. . . Each \$2.75
4 or more. Each 2.60

Sour Cherry Orchard

Includes 2 Montmorency and 1 Early Richmond. Provides cherries for a long period. For all home uses. Trunk diameters are the same as for similar size in table above.

91 MG 6350—3-4-ft. size. Postpaid. All 3 for \$3.85
91 MG 6351—4 1/2-5-ft. size. Postpaid. All 3 for \$5.95

Pick Fruit One to Two Years Sooner

PLANT QUICK CROP FRUIT TREES FOR ORNAMENTAL VALUE AS WELL AS PROFITABLE CROPS

Quick Crop Fruit Trees are extra large, field grown for three years. Usually bear from one to two years earlier than ordinary trees. Not only are the trunks taller and greater in diameter, but the root system too is more rugged and ready to deliver a greater amount of moisture and plant food. Quick Crop Apples, Cherries, Pears and Plums all have a $\frac{7}{8}$ to 1-in. trunk caliper. All are $5\frac{1}{2}$ ft.

or more in height. Peach trees are by nature, smaller at maturity; 5 to 6-ft. trees have a trunk caliper of $1\frac{1}{8}$ -in. or more. The little difference in the cost of Quick Crop Trees is negligible, when you consider that they produce a crop one or two years sooner than ordinary trees. For proper pollination, plant at least two varieties of all except Sour Cherry, which is self-pollinating. Prepaid.

Quick Crop Apple Trees lots of 4 or more, Each 2.25

91 MG 6160—**Double Red Delicious**. Bears sooner than the regular Red Delicious. Often produces fruit 2 to 3 years after planting. Extra large, 5-knob apples. Fine-grained, juicy flesh. Considered the King of all red apples. Brings high market prices.

91 MG 6164—**Yellow Transparent**. Large, waxy yellow fruit. Flesh is crisp, white, sweet and juicy. Begins to bear at an early age. Good pollinator for other varieties. Grows almost everywhere.

91 MG 6165—**McIntosh, Solid Red**. Beautiful red apples with contrasting snow-white flesh. Retains its brilliant crimson color after picking. Uniform in size and shape. Flesh is tender and juicy. Very aromatic. Extra hardy, long-lived, productive.

91 MG 6166—**Winesap, Stayman**. This vigorous tree bears early. Large, attractive red fruit striped greenish-yellow. Tender, fine-grained, juicy fruit with spicy flavor. Keeps well.

91 MG 6169—**Yellow Delicious**. Glossy, golden yellow fruit. Crisp, firm, creamy yellow flesh. Tangy flavor. A good winter keeper. Very productive. Good pollinator for other apples.

Quick Crop Pear Trees lots of 4 or more, Each 2.40

91 MG 6260—**Bartlett**. Best early pear. Enormous crops of large, yellow, beautifully formed fruit. A national favorite. Fine-grained; excellent flavor. A good pollinator for other pears.

91 MG 6261—**Kieffer**. Crisp, juicy flesh. Delicious flavor. Large yellow fruit with vermilion blush. Hardy tree is blight-resistant. A good pollinator for other varieties. Bears very young.

91 MG 6263—**Douglas**. Combines hardiness with richer flavor, finer texture. Golden yellow with pink shading. Trees often bear three years after planting. A good pollinator for other varieties.

Quick Crop Cherries lots of 4 or more, Each 2.65 (Sour)

91 MG 6361—**Montmorency**. Sour. An old favorite. Deep red, firm, fine flavored. A leading market cherry. Self-pollinating.

91 MG 6362—**Bing**. Sweet. Very large, dark red, heart shaped fruit with glossy skin. Firm, meaty, of fine flavor. Ripens in June.

91 MG 6365—**Black Tartarian**. Sweet. Purplish black. Firm, sweet and highly flavored. A good pollinator for other sweet cherries.

Quick Crop Peach Trees lots of 4 or more, Each 1.75

91 MG 6460—**Elberta**. Midseason. Yellow freestone. Oval fruit with rosy blush. Most popular of all peaches. Self-pollinating.

91 MG 6463—**Hale Haven**. Early yellow freestone. Large red and yellow fruit has a rich, sweet flavor. Self-pollinating. Hardy.

91 MG 6464—**Golden Jubilee**. Yellow. Freestone. Matures early. Fine grained flesh is juicy and delicious. Very hardy. Blooms after danger of frost. Self-fertile. Good pollinator.

Quick Crop Plum Trees lots of 4 or more, Each 2.55

91 MG 6566—**Superior**. Rich dark red fruit. The sweet, juicy flesh is light yellow. As large as many California plums. Clingstone. Very hardy and vigorous. Bears heavily.

91 MG 6562—**Toka**. Cross between Apricot and Plum. Most beautiful of all Plum trees. Often planted for its ornamental value. Brilliant red fruit, with pleasant aroma and delightful flavor. Excellent for table use, or canning. Bears heavily, at early age.

91 MG 6568—**Italian Prune**. Also called Fellenberg Prune. Leading commercial prune for canning or drying. Oval, purple fruit. Yellow flesh is sweet and juicy. Freestone. Heavy bearing.

Prices of Quick Crop Fruit Trees Above

State Catalog Number, Height. Give nearest Express Station. Shipped Prepaid.

Variety	Height	Trunk Diam.	1 to 3	4 or more
Apple Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	\$2.45 Each	\$2.25 Each
Cherry Trees, Sour.....	5 to 5 $\frac{1}{2}$ Feet	$\frac{7}{8}$ to 1 Inch	2.85 Each	2.65 Each
Cherry Trees, Sweet.....	5 to 6 Feet	$\frac{7}{8}$ to 1 Inch	3.00 Each	2.75 Each
Peach Trees, Quick Crop.....	5 to 6 Feet	$1\frac{1}{8}$ Inch and up	1.95 Each	1.75 Each
Pear Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	2.65 Each	2.40 Each
Plum Trees, Quick Crop.....	5 to 7 Feet	$\frac{7}{8}$ to 1 Inch	2.75 Each	2.55 Each

ADDITIONAL QUICK CROP VARIETIES

Asparagus, Quick Crop.....See Page 64
Blackberries, Quick Crop...See Page 55
Currants, Quick Crop.....See Page 55
Gooseberries, Quick Crop...See Page 55
Grapes, Quick Crop.....See Page 55
Raspberries, Quick Crop...See Page 56
Rhubarb, Quick Crop.....See Page 64

DOUBLE-PURPOSE SHRUBS FOR ALL-SEASON BEAUTY, COLOR AND FRUIT

Enjoy the beauty of these three unusual shrubs. Symmetrical in form, produce an abundance of spring flowers. Bear edible fruit,

but are planted more for their ornamental value than for a crop. May be planted in spring or fall. Hardy in zones 1 through 9.

(A) **Orient Hybrid Nanking Cherry**. (*Prunus tomentosa*). New, improved variety. Grows 8 to 10 ft. tall, and wider than it is tall. Finest shrub type Cherry. Double, white flowers; red cherries in mid-summer. Postpaid. 91MG6849—18-24 in. size. Each \$1.60; 3 for \$4.50

(B) **American Cranberry**. (*Viburnum trilobum*). Grows to 8 to 12 ft. Huge white flower clusters usually 4 in. across followed by scarlet berries which cling to branches all winter. Scarlet fall foliage. Postpaid. 91MG6856—18-24 in. size. Ea. \$1.25; 3 for \$3.45

Hansen Bush Cherry. Also known as Western Sand Cherry. (*Prunus besseyi*). (Not pictured) A dwarf, spreading bush. Grows to 6 ft. in height. Very desirable wherever a low, compact shrub is required. Dark, glossy leaves 1 to 3 in. long are unusually attractive. White flowers, produced in abundance, are followed by black fruit which is sweet and juicy. 18 to 24-inch size. Postpaid. 91 MG 6852—Each 65c.....3 for \$1.80

Shrub Collection of 3 For 2.95

Includes one each of the three choice shrubs described above Nanking Cherry American Cranberry and Hansen Bush Cherry in sizes sold above.

91 MG 6858—Postpaid...All 3 for \$2.95

Other Interesting Shrubs

Over fifty other choice shrubs, most of them pictured in natural colors, appear on Pages 28 through 35. There are low-growing, medium, and tall-growing varieties, adaptable to any landscape plan. You can select shrubs that will provide continuous bloom or produce colorful berries to attract birds.





Select Nut Trees for Your Climate

Black Walnut Trees—3-4 ft. Each 45c

Black Walnut (Common). (*Juglans nigra*). Seedling trees. Excellent for shade as well as for the large nuts they may also produce. Grow into beautifully formed trees 60 to 80 ft. tall. Hardy in all zones—best in zones 4 through 9. Plant 40 ft. apart in spring or fall. Self pollinating. 3 to 4-ft. Seedlings. *Postpaid*.

91 MG 6884—1 to 3, Each 45c....4 or more, Each 35c

Thomas Black Walnut. Beautiful, disease-resistant trees. Produce large crops of tender nuts. Hardy in all zones; best zones 4 through 9. Plant 40 ft. apart spring or fall. Self-pollinating. 2 to 3 ft. size. *Postpaid*.

91 MG 6886—1 to 3, Each \$2.95; 4 or more, Each \$2.75

English Walnut Trees—3-4 ft. size Each 4.49

(*Juglans regia*). All grafted on California Black Walnut root stock for vigorous growth and longevity. Tall growing, bear heavy crops of large, tasty nuts. Deep rooting trees—need deep, fertile, well drained soil. Plant 40 ft. apart in spring or fall. Hardy in zones 1 through 4. Self Pollinating. *Shipped Postpaid*.

91 MG 6885—**Eureka**. Large oblong nut with thick, well sealed shells. Popular commercial variety.

91 MG 6881—**Franquette**. Important commercial variety. Handsome, conical fruit. Unusually light colored kernels—thin shells. Latest of Walnut trees to bloom, seldom affected by frost. Heavy yielder.

Prices of English Walnut Trees Above

Postpaid. State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
3-4 ft.	\$4.49 Each	\$4.39 Each
4-5 ft.	5.29 Each	5.19 Each

New Hardy English Walnut—Each 3.45

Now for the first time, it is possible to grow walnuts as far north as Zone 7. Grow flavorful, crisp nutmeats with thin shells, like regular English Walnuts. Popular as an ornamental and shade tree because it resists leaf-eating insects. Plant two for proper pollination. Wards ship healthy seedling trees.

91 MG 6882—2 to 3-ft. size. *Postpaid*.....Each \$3.45
4 or more.....Each 3.25

Hardy Pecan Trees 18-24 in. size Each 80c

Hardy Pecan. (*Carya illinoensis*). Pecan seedlings, hardy where winters are not too severe. Grown from selected seed. Plant for shade and decoration, as well as for the nuts they may produce. Plant 50 to 60 feet apart in spring or fall. For zones 1 through 7. Plant 3 for proper pollination. 18-24-in. seedlings. *Shipped Postpaid*.

91 MG 6891—1 to 3, Ea. 80c; 4 or more, Ea. 70c

Pecan Trees for Zones 1 Through 4 Only

(*Carya illinoensis*). Sturdy grafted trees are well rooted, will thrive and are sure to produce big crops. Long lived. Popular as shade trees as well as for crops. If cared for, will bear in about five years. Enjoy deep, well drained soil but adapt themselves to wide range of climatic and soil conditions. Do not cultivate more than 6 in. deep. Plant 50 to 60 feet apart, spring or fall, in zones 1 through 4 only. Self Pollinating.

91 MG 6888—**Success**. Widely grown. Large, oblong, tapering to the apex. Medium thin, easily parted shell, with plump, fine quality, sweet kernel. Trees bear heavily, and are self-pollinating. One of the most satisfactory varieties for home orchards or single tree planting.

91 MG 6895—**Burkett**. Large, almost round, thin-shelled nuts. The whole meat comes out readily. Has excellent flavor. Produces heavily in the Southwest. A popular commercial variety.

91 MG 6894—**Stuart**. Most popular pecan. More extensively planted than any other. Early and heavy bearers of large, well-filled nuts. Kernels are plump and meaty, with excellent flavor.

Prices of Above Pecan Trees

Postpaid. State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
2-3 ft.	\$3.79 Each	\$3.69 Each
3-4 ft.	4.49 Each	4.39 Each

SELF POLLINATING: Trees so indicated do not require a second variety in order to bear nuts.

KEEP THIS CATALOG FOR YEAR 'ROUND ORDERING

Almond Trees 3-4 ft. Each 1.95

(*Prunus amygdalus*). Like hot dry climate. Plant 2 varieties 24 to 30 feet apart to produce nuts. Hardy in zones 1 through 3. Plant spring or fall.

91 MG 6893—**Nonpareil**. One of the hardiest. Large full kernel, paper-thin shell. Prolific, regular bearer. Fine, profitable commercial variety.

91 MG 6892—**No Plus Ultra**. Long, large nut. Soft shell, big kernel. Popular commercial variety. Large size shade tree. A good pollinator.

Prices of Above Almond Trees—Grafted

Postpaid. State Catalog Number and Height.

HEIGHT	1 to 3	4 or more
3-4 ft.	\$1.95 Each	\$1.85 Each
4-5 ft.	2.75 Each	2.65 Each

Chestnut Trees—2-3 ft size Each 1.95

Chinese Chestnut. (*Castanea mollissima*). Chinese variety introduced in the U.S. for its wonderful resistance to the blight. Sweet, delicious nuts shell out easily. Its slender leaves and attractive blossoms make this a very popular tree for landscaping. Plant in spring or fall in well drained soil in sunny location. Hardy all zones. Plant 2 for pollination. 3-yr. trees. 2-3 ft. size. *Postpaid*.

91 MG 6899—1 to 3, Ea. \$1.95; 4 or more, Ea. \$1.80

Miscellaneous Nuts

Butternut. (*Juglans cineria*). Buttery flavor. Usually picked while green. Tall broadheaded trees. Thrive best in well drained soil. Plant in spring or fall. Self-pollinating. Hardy in all zones. Seedling trees. 2-3 ft. size. *Postpaid*.

91 MG 6880—1 to 3, Ea. 65c....4 or more, Ea. 55c

Hazelnut. (*Corylus americana*). Filbert. Can be grown in a limited space. Thick bush grows to medium height. Nuts have excellent flavor. Plant in spring or fall. Self-pollinating. Hardy in zones 1 through 8. 18 to 24-in. size.

91 MG 6890—*Postpaid*. 1 to 3.....Each 85c
4 or more.....Each 75c



ARBOR OF 6 HARDY GRAPES
2-yr. size 1.95—Postpaid



BLACKBERRIES



BOYSENBERRIES



BLUEBERRIES—2-yr. size
Postpaid—2 for 2.95



GOOSEBERRIES—2-yr. size
Postpaid—Each 90c

Grow Extra Flavor Even in Small Areas

Grapes—2-Year Size—Low as 2 for 85c

Plant 3-4 ft. apart along back yard fence or arbor. Enjoy the big, full bunches of delicious fruit every year. As attractive and useful as any other ornamental vine. Once planted they will last for years with practically no special care. Often yield during second season. Easy to grow. Thrive in any type soil. Hardy in zones 1 through 8; plant in sheltered spot in zone 9 (for zone map see Page 6). Prune during winter season while dormant. Plant in spring or fall. All Grade No. 1 plants, both 1-year and 2-year. Planting guide included. *Shipped Postpaid* direct from Nursery at proper planting time for your locality.

91 MG 6602—**Caco** (Red). Sweet and juicy two weeks before fully ripe. Plump, compact bunches. Wine red berries. Rich flavor. Hardest Red Grape ever produced. Ripens just before Concord.

Shipped Postpaid. State Catalog Number, Quantity.
2-Year Size: Each 60c; 5 for \$2.45; 25 for \$11.25

91 MG 6604—**Fredonia** (Black). Large round grapes are tender, juicy and solid. Of sweet spicy flavor. Fine for jelly. Has more sugar than most. Early—ripens 1 to 2 weeks ahead of Concord.

Shipped Postpaid. State Catalog Number, Quantity.
2-Year Size: Each 50c; 5 for \$1.95; 25 for \$8.25

Quick Crop Grapes

Plants are more mature—have more fully developed root system and larger canes. Usually bear sooner and more heavily the first few years than smaller sizes above. All are strong 3-Yr. Size plants. *Postpaid.*

91 MG 6618—**CACO**....Ea. 85c; 2 for \$1.45; 5 for \$3.25
91 MG 6615—**CONCORD**..Ea. 60c; 2 for 1.00; 5 for 2.25
91 MG 6617—**NIAGARA**..Ea. 75c; 2 for 1.25; 5 for 2.85

91 MG 6608—**Moore Early** (Black). Large, firm bunches; rich pungent flavor. Vines extremely hardy—resistant to mildew and disease. Ripens 1 to 2 weeks earlier than Concord. Valuable commercial variety. Bears a heavy crop.

Shipped Postpaid. State Catalog Number, Quantity.
2-Year Size: Each 60c; 5 for \$2.50; 25 for \$11.50

91 MG 6609—**Niagara** (White). Called White Concord. Superb flavor. Large greenish white grapes on vigorous, prolific vines. Good market variety.

Shipped Postpaid. State Catalog Number, Quantity.
2-Year Size: Each 55c; 5 for \$2.25; 25 for \$9.50

Arbor of 6 Hardy Grapes—2-Yr. Size 1.95

Big Six Grape Arbor. 3 Concord (Blue), largest yield of any grape known; 1 Caco (Red), hardest Red ever produced; 1 Fredonia (Black), sweet spicy flavor; and 1 Niagara (White), a market value. Grade No. 1. *State Cat. No.*

91 MG 6621—1 Year. *Postpaid*.....6 for \$1.70
91 MG 6620—2 Year. *Postpaid*.....6 for 1.95

Concord Grapes—2-Year Size—2 for 85c

91 MG 6601—**Concord**. The King of Blue Grapes. Most widely grown, best liked, biggest yield per vine of any grape grown. Best for every soil and climate. Withstands temperatures as low as 30° below zero. Tender, juicy, extra sweet. Excellent for jelly or juice. Ripens early fall. Resistant to drought, insects, disease. *Postpaid.*

State Catalog No., Quantity and grade.

Grade	2 for	5 for	25 for	100 for
1-Year No. 1	70c	\$1.40	\$6.25	\$22.50
2-Year No. 1	85c	1.80	7.50	28.00

Ontario Grapes—2-Year Size—Each 70c

91 MG 6612—**Ontario**. Best and sweetest of the early white grapes. Bunches are large. Medium to large size grapes are very tender and juicy—have medium to thick skin, delicious flavor. Excellent for table, canning or for the local market. Ripen early in the season. Very profitable for local market. Ontario grapes are at their best when picked as soon as they ripen. These hardy vines are vigorous and productive. *Shipped Postpaid.*

State Catalog No., Quantity and grade.

Grade	Each	5 for	25 for
2-Year No. 1	70c	\$2.95	\$13.50

BUY WHAT YOU NEED—PAY LATER. SEE PG. 84.

BERRIES FOR PIES, PRESERVES, FREEZING—ALL PLANTS SHIPPED POSTPAID

Blueberries 2-Year Size, 2 for 2.95

Blueberry bushes will last a lifetime with ordinary care. Grow best in a sandy, acid soil. These thornless bushes make picking easy—fruit is well off the ground. Sweet, tender berries are excellent for freezing, canning, pies or eating fresh. For best fruiting, plant two varieties 5 to 8 ft. apart. Wards offer both 2-yr. and 3-yr. Blueberry plants, all Grade No. 1. *Shipped spring only* Zones 1 through 8. Not hardy in zone 9. See Zone Map Pg. 6 for advice on your area.

91 MG 6820—**Jersey**. Ripens midseason. Vigorous, hardy, upright bushes. Extra large, light blue berries. Firm, sweetly-flavored. A pie favorite and an excellent shipper.

91 MG 6818—**Rancocas**. A heavy crop of medium to large size fruit of very fine flavor. Vigorous and hardy. Prune heavily. Early.

91 MG 6819—**Rubel**. Ripens late. Large very luscious berries. Hardy. Good shipper.

Prices of Above Blueberries

State Cat. No., Quantity and size. Postpaid.

Size Plant	2 for	6 for
3-Year, No. 1	\$3.50	\$9.75
2-Year, No. 1	2.95	7.50

Blueberry Garden Low as 3.75

1 each of Jersey, Rancocas and Rubel above. All Grade Number 1. *Shipped Postpaid* at planting time.

91 MG 6822—3-Year Size.....3 for \$4.85

91 MG 6821—2-Year Size.....3 for 3.75

Thornless Giant Boysenberries—10 for 2.00

Largest developed. Unsurpassed for eating fresh, canning, preserving, pies. Cross of Blackberry, Raspberry and Loganberry—practically seedless. Dark maroon color.

Grow almost everywhere, require little care, bear second year and yield bumper crops from then on. Plant 4 to 6 ft. apart in rows 6 ft. apart, in spring only. Not hardy in zone 9. Winter protect in zones 7 and 8. See Zone Map on Page 6. Wards ship 1-year, Grade No. 1 tips.

91 MG 6801—**Thornless Giant Boysenberry**. About 50 of these plump, inch-thick berries will fill a quart box. A full quart of juice from every 8 lbs. of fruit. Almost thornless canes make plants easy to care for. *Postpaid.*
10 for \$2.00; 25 for \$4.25; 100 for \$14.50

Gooseberries, 90c Each

Grade No. 1, 2-year plants. Excellent for freezing. Plant 3-4 ft. apart, spring or fall. Hardy in all zones. Shelter from heat in warm climates. *Postpaid.*

91 MG 6840—**Pixwell**. Large berries. Vigorous plants produce large crops. Almost thornless, easy to pick.

91 MG 6841—**Downing**. Juicy, light green berries. Best for canning and pies. Mildew-resistant plants.

Prices of Above Gooseberries. Each 90c; 5 for \$4.00

91 MG 6845—**Gooseberry Garden**. Includes 2 Pixwell and 1 Downing plants above. *Postpaid*.....All 3 for \$2.25

91 MG 6847—**Downing Quick Crop**. More mature plants. Bear crop sooner. *Postpaid.* Each \$1.20; 5 for \$5.00

Blackberries—Eldorado, 10 for 1.60

Big, juicy, flavorful berries. Plant 3 to 4 ft. apart, rows 8 ft. apart, spring or fall. Hardy zones 1 through 8, need winter protection in zone 8. Grade No. 1, 2-year plants. *Postpaid.*

91 MG 6814—**Ebony King**. New, upright Blackberry. Sweet delicious flavor. Very hardy. Bears before hot weather. *Shipped in Spring only.*
5 for \$2.75; 10 for \$4.50; 25 for \$10.00; 100 for \$37.00

91 MG 6815—**Alfred**. One of the largest, hardest and best flavored blackberries.
10 for \$1.75; 25 for \$3.75; 100 for \$13.50

91 MG 6816—**Eldorado**. Large, shiny, jet black fruit with a superb, spicy flavor.
10 for \$1.60; 25 for \$3.50; 100 for \$12.50

91 MG 6817—**Eldorado Quick Crop**. Larger, more mature plants: Produce a crop sooner.
5 for \$1.25; 10 for \$2.25; 25 for \$4.50

Dewberries—10 for 2.25

91 MG 6811—**Gardenia**. Larger and better tasting than the Blackberry. Sweet, juicy black fruit. Canes are practically thornless. Hardy zones 1 through 8, protect in Zones 7 and 8. 1-year Grade No. 1 plants shipped in spring only. *Postpaid.*
10 for \$2.25; 25 for \$4.50; 100 for \$15.50

Currants—Garden of 3 for 1.35

A favorite for jelly. Require very little care. Hardy almost to the Arctic Circle. Prefer moist, well-drained loam. Plant 3 to 5 ft. apart in rows 4 to 6 ft. apart, spring or fall. Hardy all zones, best in zones 5 through 9.

91 MG 6830—**Red Lake**. Large clear, light red berries hang in long, full clusters. Few seeds. Thrives well in most climates and soils.

91 MG 6831—**Perfection**. Large bright red clusters of plump berries. Bears heavily.

Prices of Above Currants Shipped Postpaid

2-Year, Grade No. 1.....Each 60c; 5 for \$2.50

91 MG 6833—**Currant Garden**. Includes 2 Red Lake and 1 Perfection described above.
2-Year, Grade No. 1. *Postpaid*.....All 3 for \$1.35

91 MG 6834—**Red Lake Quick Crop**. Larger, bear sooner. *Postpaid*.....Each 90c; 5 for \$3.95

KEEP THIS BOOK FOR
YEAR 'ROUND USE

CKSDF WARDS 55



Grow Your Own Berries—Enjoy Garden-Fresh Flavor

Raspberries—Shipped Postpaid—Cumberland—10 Plants for 2.15

One of the most profitable of all small fruits. Easy to grow—require little attention. Yield big crop in two years. Enjoy a long season by choosing some early, some midseason, and some late varieties. Raspberries are hardy in zones 1 through 8, but thrive best in zones 4 through 8. Black Raspberries require winter protection in zones 7-8; see Zone Map, Page 6. Red Raspberries are more hardy. All plants are Grade No. 1, state inspected, certified disease and insect free. Plant 3 to 4 ft. apart in rows 6 to 7 ft. apart in spring or fall. Postpaid.

91 MG 6700—**Durham Red.** (Red). Enjoy fresh red raspberries from early summer until frost. A wonderful berry for the home garden—delicious for eating fresh, preserving or freezing. Produce a large crop on the old canes, then in just a few weeks new canes start bearing and continue right up to freezing weather. Fruit medium to large, attractive red color and of firm quality. Healthy, vigorous and very hardy. Produce a tremendous crop. Canes grow 3 to 3½ ft. tall—just the right height for picking.

91 MG 6705—**Indian Summer.** (Red). Very large, ever-bearing, deep red raspberries. One of earliest to ripen in summer. Bears another crop in fall. Tall, heavy growers. Rich sweet-flavored berries with small cavity—very fine for home use and profitable for market because they ship so well.

91 MG 6704—**Latham.** (Red). Ripens midseason. Large crops of giant size red raspberries. One of best flavored and most productive. Delicious—fine for jam, jelly, sauce, or eating fresh. Desirable for freezing. Very hardy—withstands weather to 45° below zero. Ships well. Excellent commercial variety.

State Catalog Number and quantity. Postpaid.

VARIETY	5 for	10 for	25 for	100 for
Durham	\$2.00	\$3.50	\$7.75	\$28.00
Indian Summer	—	2.75	6.15	22.00
Latham	—	2.50	5.50	19.00

91 MG 6702—**Blackhawk.** (Black). Exceptional new variety. Originated at Iowa State College. Proved to be the most productive and hardy of all black cap raspberries tested during a 20-year period. Mid-season berry with large flavorful, glossy black fruit that is firm and does not crumble. Excellent for freezing, and even when canned, berries retain their original form. You will be delighted with the performance of this new berry. Fruit borne on surface of branches, easy to pick.

91 MG 6706—**Cumberland** (Black). A giant size mid-season blackcap that bears large quantities of glossy black berries on stout, stocky canes. Very hardy, disease-resistant, easy to grow. Delicious sweet flavor. A favorite with home and commercial canners. Good shipper. Satisfactory for freezing.

91 MG 6712—**Sodus.** (Purple). This Reddish-Purple cross between Red and Black raspberries is very popular. Big, firm berries do not crumble. Tart, delicious, distinctive flavor. Excellent for freezing. Productive, heavy yielder. Has fewer briars. Very hardy—well adapted to cold or dry weather. Late.

State Catalog Number and Quantity. Postpaid.

VARIETY	5 for	10 for	25 for	100 for
Blackhawk	\$2.50	\$4.75	\$11.25	\$40.00
Cumberland	—	2.15	4.25	15.50
Sodus	—	2.50	5.50	19.00

Red Raspberry Patch 4.50

A All hardy and easy to grow. Have plenty of berries for eating fresh, canning or freezing. Includes 10 Indian Summer and 15 Latham, very desirable for freezing, described in detail at left. These are both well-known varieties that are in popular demand each year. Plants are labeled. You save \$2.00.
91 MG 6750—Postpaid. All 25 for \$4.50

Black Raspberry Patch 3.95

B Will provide more than enough berries for the average family for eating fresh or preserving. Includes 10 Sodus, reddish-purple cross between black and red raspberries, excellent for freezing; and 15 Cumberland plants. These are two of the most popular Black Raspberry varieties. All plants are labeled. You save \$1.77

91 MG 6757—Postpaid. All 25 for \$3.95

Quick Crop Raspberries

More mature plants with heavier canes and stronger roots. Bear larger crops sooner than sizes at left. Excellent for family garden.

91 MG 6710—**Latham Quick Crop.** Postpaid.
5 for \$1.75; 10 for \$3.25; 25 for \$6.95

91 MG 6711—**Cumberland Quick Crop.** Postpaid.
5 for \$2.50; 10 for \$4.50; 25 for \$10.25

WHEN YOU PICK BERRIES FOR FREEZING . . . Be sure to pick them when they are soft-ripe, with no hard or green portions. It makes a big difference in improved flavor.

STRAWBERRY VARIETIES RECOMMENDED FOR YOUR STATE

Enjoy the Bigger Crops you get with the Right Variety

If you plant a strawberry variety recommended for your state you'll have a bumper crop instead of just an average crop under the same growing conditions. In order to serve you better than ever before we asked an outstanding authority on strawberries to make a survey for us. The survey covered 54 Experiment Stations and Sub-stations throughout the United States. The varieties offered on this page are based on this survey.

In a state like Illinois, with widely different climate, the recommended varieties vary. Consult your county agent or a successful gardener in your area before making your selection.

Wards healthy plants reach you with big, husky roots, ready to produce the maximum in quality and quantity. Plant Strawberries in a sunny position, 15 inches apart in rows 30 inches apart in spring or fall. (Commercial plantings require more space.) Strawberries are self pollinating. Thrive in all zones. Seasonal strawberries produce a crop in spring only. Everbearing strawberries bear over a three-month period from spring through fall. Begin to yield 60 to 90 days after planting.

CHECK YOUR STATE—SELECT VARIETIES BEST FOR YOU

Variety of Strawberry Recommended for your state	Alabama	Arkansas	Georgia	Illinois	Indiana	Iowa	Kansas	Kentucky	Michigan	Minnesota	Mississippi	Missouri	Montana	Nebraska	N. Dakota	Ohio	Oklahoma	S. Dakota	Tennessee	Wisconsin
Blakemore	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Gem				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Premier				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Red Rich				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Robinson				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Sen. Dunlap				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Superfection				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tenn. Beauty	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20th Century				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

*No information was available from these states. We suggest that you select from varieties recommended for nearest state.

C 91 MG 4014—**Season-long Strawberry Patch.** Includes 50 Premier (Seasonal), and 50 Gem (Everbearing) 100 for \$3.95

56 WARDS CKS

KEEP THIS BOOK FOR
YEAR 'ROUND ORDERING

Seasonal Strawberry Varieties

Blakemore. Solid, brilliant red berries ripen early and uniformly. Attractive, solid, and very firm—ideal for shipping. Good for freezing, preserving and market.

91 MG 4004—Shipped Postpaid.
25 for \$1.25; 50 for \$1.95; 100 for \$2.85

Premier. One of the heaviest bearing strawberries. Often 10,000 quarts per acre. One of the first to ripen. Retains color in canning. Considered to be foolproof because of its reputation for always producing a crop. Extra large dark red.

91 MG 4007—Shipped Postpaid.
25 for \$1.45; 50 for \$2.25; 100 for \$3.75

Robinson. Very large, brightly colored fruits. Produces a good crop even under poor growing conditions. Ripens in mid-season. Especially good in cooler regions.

91 MG 4003—Shipped Postpaid.
25 for \$1.45; 50 for \$2.25; 100 for \$3.75

Senator Dunlap. A dependable, all purpose berry. Does well in most areas. Medium large, bright red, glossy berries. Holds color and form in canning, and is good for freezing. Fine shipper. Bears early and heavily. Roots deeply and withstands drought.

91 MG 4005—Shipped Postpaid.
25 for \$1.25; 50 for \$1.95; 100 for \$2.85

Tennessee Beauty. Very productive. Has yielded 12,700 quarts per acre. Excellent quality for freezing and shipping. Gives the best yield and largest berries if you have plenty of moisture.

91 MG 4009—Shipped Postpaid.
25 for \$1.45; 50 for \$2.25; 100 for \$3.75

Buy This Garden—Save \$1.90

Seasonal Strawberry Garden. Requires a bed 10 by 30 ft. Includes 25 Robinson, 25 Dunlap, 25 Blakemore and 25 Premier. Shipped Postpaid. Varieties labeled.

91 MG 4012 100 plants for \$3.50

Everbearing Red-Rich

Bigger, redder, sweeter berries with abundance of natural sugar. Solid, firm. Ripens clear red right through center. Hybridizers used 15,000 seedling plants to produce this remarkable berry. A top quality dessert berry born on strong rugged plants. Tall growing. Good, heavy yielder. Good for freezing. Very hardy. Plant Pat. 993.

91 MG 4025—Postpaid 12 for \$2.95
25 for \$5.00; 50 for \$8.50; 100 for \$15.00

Everbearing Strawberry Varieties

Gem. One of the biggest crop producers. Especially fruitful in fall; continues to bear late in the season. Bright red berries, firm, slightly tart, but delicious flavor. Good dependable variety under many varying growing conditions. Deep roots enable them to thrive even in hot, dry weather. Good for shipping and freezing.

91 MG 4000—Shipped Postpaid.
25 for \$1.75; 50 for \$2.75; 100 for \$4.50

Superfection. A newer, better variety. Bright red. Keeps color, firmness. Somewhat tart but delicious. Best for home, local market. A favorite for canning. Bears heavily from June until frost.

91 MG 4031—Shipped Postpaid.
25 for \$1.95; 50 for \$3.25; 100 for \$5.75

20th Century. New variety that thrives in almost any soil. Huge size. Red color from heart out; no green tips. Honey-sweet. Superior variety for jelly, jam or fresh use. Excellent shipper Heavy bearer.

91 MG 4022—Shipped Postpaid.
25 for \$2.95; 50 for \$4.95; 100 for \$8.95

Buy This Garden and Save \$1.05

Requires a bed 10 by 30 ft. 50 Gem and 50 Superfection. Postpaid. Labeled.

91 MG 4013 100 plants for \$4.95



A RED RASPBERRY PATCH
25 Plants for 4.50



B BLACK RASPBERRY PATCH
25 Plants for 3.95



C SEASON-LONG STRAWBERRY PATCH
100 Plants for 3.95



Prize Winning Gladiolus

EACH IS AT LEAST 4½ INCHES ACROSS AND
IN THE TOP 3 OF ITS COLOR CLASS

Varieties on These Two Pages—39 Bulbs 4.25

At Fairs and Garden Shows, or in your own back yard, Glads from these two pages will delight all who see them. These winners are recognized by the North American Gladiolus Council and are all Council-rated as being among the top 3 in their color class. All are officially classified as being 4½ inches or more across. Each is the result of years of careful breeding and selection to give you larger, fuller spikes with many more florets open at one time. All bloom in midseason unless otherwise indicated. You save more than 36% if you buy this collection instead of individual varieties, and you get three each of every variety pictured. Read "Facts About Gladiolus" below.

All 13 Varieties on These 2 Pages. Postpaid.

91 MG 3255—3 of Each Variety.....39 Grade No. 1 Bulbs for \$4.25

Prize Winner Collection—3 each of 9 varieties below.

91 MG 3273—Grade No. 1 Bulbs. Shipped Postpaid.....27 Bulbs for \$2.95

91 MG 3274—Grade No. 2 Bulbs. Shipped Postpaid.....27 Bulbs for 2.50

E 91 MG 3136—POLYNESIA. Deep salmon with yellow throat. No. 1 in its color class. Heavy textured, 8 slightly ruffled blooms on tall, strong spike. Florets 5½ inches across. Good placement and attachment.

F 91 MG 3118—BURMA. Heavily ruffled deep rose red is No. 1 in color class. Seven wide open florets, 5½ inches across, open at one time. Medium height, stiff stemmed.

L 91 MG 3148—RED WING. Rich, velvety, exhibition-type scarlet red, with 10 blooms open and several others showing color. Opens well, spikes produce 22 buds.

G 91MG3139—AUREOLE. Ruffled light yellow, opens 6 well placed blooms on tall stem. Texture very heavy. Good commercial or home garden variety. Early midseason.

M 91 MG 3144—FLORENCE NIGHTINGALE. Highest rated white glad. Opens 6 to 8 5-in. florets at once. Tall plant has excellent substance and perfect placement.

H 91 MG 3104—SPIC AND SPAN. No. 1 in its color class. Tall ruffled beauty of deep pink with up to 10 florets open at once. Extra strong stem. A consistent winner.

N 91 MG 3120—RED CHARM. An exhibition and commercial deep red of high merit. This well built cutflower opens 8 to 10 florets at one time. A winner of many high awards.

K 91MG3137—PATROL. Beautiful clear apricot with yellow throat. Opens ten florets—remaining show color. First in its color class. One of the finest tall varieties for all uses.

P 91 MG 3138—KING DAVID. Won four championships in 1954. Royal purple, slightly darker throat, with silver picotee. Opens 8 blooms, each 5½ in., plus 10 buds showing color.

Prices of Above Prize Winning Gladiolus

Grade 1. Postpaid. State Catalog No. and Grade.....5 of one variety for 75c

Grade 2. Postpaid. State Catalog No. and Grade.....5 of one variety for 60c

Rainbow Gladiolus Mixture

25 Bulbs for 1.10 (Grade No. 3)

All Season Cutting Garden

50 Bulbs for 2.65

Top quality Gladiolus bulbs. Sure to grow. Offered at these low prices only because they are not labeled as to variety names. All are outstanding varieties. A rainbow mixture—includes yellow, lavender, red, pink and two-tone varieties. Read "Facts" below. Shipped Postpaid.

91 MG 3258—Grade 1. 25 for \$1.85

91 MG 3259—Grade 2. 25 for 1.45

91 MG 3260—Grade 3. 25 for 1.10

The three sizes of bulbs included in this collection will produce flowers at different times, in a gay variety of colors, over a long cutting season. Make a border 10 ft. long, 1½ ft. wide. All are excellent varieties. All bulbs are top quality. Read "Facts" below. Includes 15 bulbs in Grade No. 1, 20 bulbs in Grade No. 2, and 15 in Grade No. 3. Postpaid.

91 MG 3268—All 50 Bulbs for \$2.65

FACTS ABOUT WARDS GLADIOLUS BULBS

All Wards Gladiolus Bulbs are carefully grown, scientifically stored to retain their ability to reproduce large full spikes of bloom. All plump and disease free, and are specially treated to prevent thrips. Gladiolus are among the easiest bulbs to grow, require little care. Thrive in any ordinary garden soil with good drainage, fertilizer and plenty of water throughout the growing period. Plant 6-7 inches apart in spring only, in full sun after danger of frost is past. These varieties bloom 80 to 90 days after planting. Dig bulbs in fall, clean, and store in open trays in a cool, dry place where rodents cannot reach them. See chart Page 70. Bulbs are graded for size according to standards recognized by New England and Illinois Gladiolus Societies. Shipped Postpaid direct from nursery beginning in January and up to June.

GRADE No. 1 Bulbs are 1½ inches or more in diameter. Produce fine, big exhibition type blooms. Sometimes grow more than one spike per bulb.

GRADE No. 2. Bulbs are 1¼ to 1½ inches in diameter. Blooms and spikes are somewhat smaller than Grade No. 1 above, but satisfactory in every way.

GRADE No. 3. Bulbs are 1 to 1¼ inches in diameter. Blooms and spikes are small and short, but good for cutting. Plant early for best results.

Newer Prize Gladiolus—12 Grade No. 1 Bulbs for 1.75

These are outstanding varieties among recent developments. Wards finest gladiolus—each one distinguished by unusual petals or color markings. All have long flowering spikes, large full florets. These newer varieties are among the winners at flower shows, and in listings of exceptional varieties. Read "Facts about Wards Gladiolus" at right.

91 MG 3254—Newer Prize Gladiolus Collection. Includes 3 each of 4 varieties below. Shipped Postpaid. Grade No. 1 Bulbs.....All 12 for \$1.75

A 91 MG 3128—CLARENCE D. FORTNAM. This tall, blush-pink opens eight 5-in. blooms on a 24-in. ruffled flowerhead. Has won prizes as most beautiful, also for best spike in show. Good cut flower for late midseason.

B 91 MG 3130—POINSETTIA. High rating at the N.A.G.C. Trial Gardens. Scarlet red, slight deepening in the throat. Tall straight spikes, long flowerheads of 22 buds, 8 open at once. A fine cut flower.

C 91 MG 3146—THE RAJAH. Reddish purple with vivid, sparkling texture. Consistent prize winner. Unusually large florets—often 6 in. across. 8 or 9 flowers open at once. Very tall, strong, husky grower.

D 91 MG 3129—LEIF ERICKSON. Only Glad awarded Superior commercial rating at '52 Ohio State Trials. Fine light cream exhibition type. Many florets open at once are 6 in. across. Among 5 best all-purpose glads.

Prices of above Newer Prize Gladiolus. State Cat. No.

Grade No. 1 Bulbs. Shipped Postpaid.....3 of one variety for 65c





Plant Dahlias for a Profusion of Colorful

DAHLIAS ON THESE TWO PAGES SHIPPED IN

Dahlias thrive in any ordinary soil where they get good drainage, sun most of the day, and protection from strong winds. Dahlias begin to bloom in late summer, when most other flowers are beginning to fade. Bloom until killing frost. For best results, plant 6 in. deep in spring only, after the ground has become warm. Plant 2 to 3 ft. apart. Protect stalks

with tall stakes, such as those listed on Page 17. If you wish to grow large-size exhibition-type blooms, pinch off side buds, allowing only center bud on each plant to mature. To be in best form blooms should be cut in the early morning or late evening, not during the heat of the day. Dig roots in fall, and store. See Page 70 for instructions.

Miniature Dahlias—Each 60¢ Postpaid

Two to three inches across. Bloom late summer through fall. Miniature versions of Giant and Cutting Dahlias. Brilliant coloring and abundant bloom make them invaluable for cut flower arrangements. Medium height, and bushy in growth habit. Make an interesting addition to the perennial border. Require no staking or dis-budding. *Postpaid.*

1 91 MG 3466—**Miniature Dahlia Garden.** Includes 1 each of 3 varieties below. *Postpaid.* All 3 for \$1.50

A 91 MG 3447—**FAIRY.** Very popular. Deep rose petals, golden yellow at center. A consistent prize winner.

B 91 MG 3449—**WHITE FAWN.** Waxy-white 3-in. blooms. Winner of 2 Certificates of Merit and 3 Honor Rolls.

C 91 MG 3448—**IKE.** Brilliant red. Compact centers and tightly overlapped tips, form perfect blooms.

Price of Above Miniature Dahlias

Postpaid. State Catalog No. Each 60c. 3 for \$1.65

Lily-of-the-Valley—3 Clumps 1.75

J (*Convallaria majalis*). Bloom early spring. Low growing. Perfect for damp and shady places. Hardy almost everywhere and in almost any type of soil. Multiplies rapidly. Easy to grow, and makes a very good ground cover for the north side of the house. Fragrant bell-shaped white flowers, attractive green leaves. Plant 4 to 6 in. apart in spring only. We ship large, healthy 5-pip clumps; late in season, 6 or 8 single pips may be substituted. *Shipped Postpaid.*

91 MG 2500—One 5-pip clump 65c. 3 Clumps for \$1.75

Fancier's Collection—10 Dahlias for 5.75

Prize collection of leading Dahlia varieties. Includes all of the five Giant Dahlias K through P on opposite page, and Cutting Dahlias, D through H on this page. Almost all of these have been awarded prizes or honorable mention at Garden Shows and County Fairs. Labeled.

91 MG 3462—You save \$1.50. *Postpaid.* All 10 for \$5.75

Cutting Dahlias—Garden of 5 for 2.35

Bloom late summer through fall. Tall growing. Flowers 6 to 8 in. across, grow larger if side shoots are pinched off, allowing only center bud to develop. An interesting size for fence-like plantings. This group includes many varieties that are popular for their excellent garden display value. *Shipped Postpaid.*

2 91 MG 3452—**Garden of Cutting Dahlias.** Includes 1 each of five Dahlias below. *Postpaid.* 5 for \$2.35

D 91 MG 3436—**GALLANT FOX.** Bright red. Does not discolor, even in hot weather. Each 55c; 3 for \$1.50

E 91 MG 3443—**ORIENTAL GLORY.** Deep orange base overlaid with glistening scarlet. Each 55c; 3 for \$1.50

F 91 MG 3444—**MICHIGAN WHITE.** One of the best white Dahlias. Bloom profusely and flowers have good substance. Excellent for cutting. Each 55c; 3 for \$1.50

G 91 MG 3441—**JERSEY BEAUTY.** Widely grown, large, clear pink. Consistent prize winner. Always rates high for its perfection of form. Each 55c; 3 for \$1.50

H 91 MG 3445—**AVALON.** Bright, golden yellow. Blooms well, until cut down by frost. Each 55c; 3 for \$1.50





3 GIANT DAHLIAS
These 5 for 3.85

Bloom from Late Summer Until Frost

SPRING ONLY, DO NOT ORDER AFTER JUNE 1ST

Giant Dahlias—Garden of 5 for 3.85

Tall growing, rugged plants. Most spectacular flowers in your late summer and fall garden. Breathtaking in size, perfect form, and brilliant colors. Favorite flower of many gardeners, because of the giant-size flowers they produce; often 12 in. or more in diameter. Plant them in the back of your chrysanthemum border, or use them to fill a sunny corner where you'll enjoy the sight. Every variety sold here is worthy of honors in Garden Club competition, or County Fair. Bloom until killing frost. *Shipped Postpaid.*

3 91 MG 3460—Garden of Giant Dahlias. Includes 1 each of 5 Dahlias below. *Postpaid.* . . . All 5 for \$3.85

K 91 MG 3404—JANE LAUSCH. Won honor roll award three times; a consistent winner at garden shows. Beautifully formed, wavy petals are rose-purple at center, gradually blending into white at the outer tip. Fast grower, and early producer.Ea. \$1.15; 3 for \$3.25

L 91 MG 3402—VICTORY. Perfectly formed rose-pink flowers, suffused with gold. Attracts admiration wherever it is grown or displayed. One of the best for cut flowers. Keeps well. Blooms freely.Ea. 85c; 3 for \$2.35

M 91 MG 3400—CHEROKEE BRAVE. Brilliant red, considered best of the exhibition-type red Dahlias. Color does not fade, even in hot sun. Blooms early. . .Ea. 95c; 3 for \$2.65

N 91 MG 3401—KENTUCKY SUN. Large, beautifully formed light lemon yellow blooms. Withstands adverse conditions. Exceptionally fine foliage.Ea. 80c 3 for \$2.20

P 91 MG 3403—COMMANDO. Winner of many medals. Bright, pure shade of lavender. Huge flowers are borne in abundance on long, stiff stems.Ea. 75c 3 for \$2.00

Dahlia Surprise Garden—4 for 1.25

Let us choose the varieties—you will be surprised and delighted to receive four fine quality Dahlias in a complete range of color. Same excellent varieties sold elsewhere on these two pages. Values up to \$1.15 each.

91 MG 3454—Not labeled. *Postpaid.* 4 Dahlias for \$1.25

Pompon Dahlias—Garden of 4 for 1.65

Smallest of the Dahlias, flowers only 2 in. across. Valuable for cut flowers, particularly for table decorations. Symmetrical, ball-shaped flowers are produced on stiff stems that are very long-lasting when cut. Bloom all summer and fall. Plants are medium height, compact and busy, and covered with scores of gay, colorful blooms.

91 MG 3458—Pompon Dahlia Garden. Includes 1 each of 4 Dahlias below. *Postpaid.* All 4 for \$1.65

R 91 MG 3429—AMBER QUEEN. Outstanding color. Glowing amber blooms produced abundantly on well branched plants. Beautiful arranged with fall leaves.

T 91 MG 3427—ROSA WILMOUTH. Lovely rose-pink color. Flowers are uniform in size and formation.

U 91 MG 3428—LITTLE BUDDY. Soft shade of lemon-yellow. Looks like a shaft of sunlight when viewed from a distance in the garden. Blooms profusely.

V 91 MG 3425—MORNING MIST. Distinctive blending of white and lavender with deeper lavender at center.

Prices of Above Pompon Dahlias

Postpaid. State Catalog No. Each 50c 3 for \$1.35



ALL WARDS NURSERY STOCK IS SHIPPED POSTPAID FROM NURSERY

There's nothing more to add . . . you can budget accurately when you order Nursery Stock and Bulbs from Wards. That's a good thing to remember too, when you compare prices. Read Wards Nursery Stock Guarantee on Page 4,

and you will see why you can order from Wards and be confident of quality . . . it's all guaranteed true-to-name, disease and insect free, and will reach you in proper condition for planting. Shipped direct from nursery.



Begonias, Lilies and Cannas for Summer Beauty

Hardy Lilies Add Grace and Beauty Low as 2 for 50c

(A) to (F) (*Lilium*) No other flower adds so much dignity and charm to the garden scene as that of Lilies. Easy to grow, multiply rapidly, require no special care, once they become established. Thrive best in rich loam with some sand for drainage. Plant in spring or fall, 18 in. apart in full sun, unless otherwise specified. Hardy in all zones.

(A) 91 MG 3706—**REGAL LILY**. (*L. regale*). Blooms in late spring and early summer. Tall growing. One of the most beautiful and easiest to grow of all lilies. Large, fragrant, trumpet-shaped white flowers. Gold shading in throat. Lilac tints on reverse side of petals. Often produces from 18 to 20 bulbs when well established. Plant 24 in. apart. *State size*. 5-6 inch Bulb circumference. *Shipped Postpaid*. 2 for 50c; 6 for \$1.35; 10 for \$2.00 6-8 inch Bulb circumference. *Shipped Postpaid*. 2 for 70c; 6 for 1.80; 10 for 2.70

91 MG 3709—**Bargain Garden of Regal Lilies**. Blooming-size bulbs 4 to 5 inches in circumference. Produce more and more flowers every year. *Postpaid*.... 6 Bulbs for \$1.00

(B) 91 MG 3730—**AURATUM** (*Gold Banded Lily*) (*L. auratum*). Grows 4 to 6 ft. in height. Blooms in late summer. One of the largest and most handsome of all Lilies. Individual blooms often 10 in. across. Flaring trumpet with ruffled edge, is ivory white in color with a broad sunshine-yellow band extending through the center of each petal from throat to tip. Purple blotches on the inner surface, and crimson flecks throughout, create a startling effect. Delightful fragrance. *Shipped in Spring only. Postpaid*.... Each 60c; 3 for \$1.65

(C) 91 MG 3740—**OLYMPIC HYBRID**. (*L. centifolium*). Blooms in early summer. Grows 4 to 6 ft. tall. Considered to be the tallest, finest, largest and best proportioned trumpet lily. Color varies from pure white to deep ivory, with soft green, brown, or rose tints. Lovely fragrance. Bulbs 6 to 7 inches in circumference. *Postpaid*.... Each 50c; 3 for \$1.35

(D) 91 MG 3705—**RUBRUM LILY**. (*L. speciosum rubrum*). Blooms in late summer. Tall growing. One of the most spectacular lilies. White flowers, deeply suffused with pink, and flecked with ruby. Edges of each petal white. Anthers conspicuous for their large size and abundance of velvety brown pollen. Attractive, slender foliage. Plant in partial shade. 7 to 9-inch circumference size bulb. *Postpaid*.... Each 65c; 3 for \$1.85

(E) 91 MG 3704—**CORAL LILY**. (*L. pumilum*). Blooms late spring. Usually low growing. Brilliant red-coral blooms. Blooming-size bulbs. *Postpaid*.... 2 for 55c; 6 for \$1.50

(F) 91 MG 3701—**GOLDEN GLEAM**. (*L. pumilum*). Blooms late spring. Low growing. Pure, golden-yellow flowers 3 in. across. Blooming-size bulbs. *Postpaid*.... 2 for 55c; 6 for \$1.50

Time-Tested Lily Favorites—Garden of 4 for 1.35

Includes 1 each of (A) Regal Lily in 5 to 6 inch size; (D) Rubrum Lily; (E) Coral Lily and (F) Golden Gleam Lily in sizes indicated above. All favorites for years.

91 MG 3711—**Favorite Lily Garden**. *Shipped Postpaid*.... All 4 for \$1.35

Calla Lilies—Collection of 3 for 1.00

(G) (H) (J) (*Zantedeschia*). Bloom in late spring and summer when most other spring bulbs are gone. Low to medium height. Among the most stately and beautiful of all lilies. Thrive best in partial shade with plenty of moisture. May also be potted for indoor bloom. Plant 12 to 18 in. apart. Hardy in zones 1 and 2; in zones 3 through 9 bulbs must be stored during winter. *Shipped in spring only. See Zone Map on Page 6.*

91 MG 3634—**Calla Lily Collection**. Includes 1 each of 3 below. *Postpaid*.... All 3 \$1.00

(G) 91 MG 3608—**WHITE CALLA**. (*Z. aethiopica*). Large, glistening, pure white blooms. Taller growing than yellow or pink varieties. *Postpaid*.... 2 for 75c; 6 for \$2.10

(H) 91 MG 3607—**YELLOW CALLA**. (*Z. ellottiana*). Perfectly formed, waxy, golden-yellow flowers. Handsome deep green foliage with silver flecks. *Postpaid*. 2 for 70c; 6 for \$1.95

(J) 91 MG 3632—**PINK CALLA**. (*Z. rehmannii*). Exquisite pink flowers. Excellent subject for floral arrangement. A more rare variety. *Postpaid*.... 2 for 95c; 6 for \$2.70

PLANT CANNAS FOR MIDSUMMER BLOOM—FINEST BULB FOR BEDDING

Facts About Cannas

Bloom over a longer period and make a finer display than almost any other large flowering plant. Invaluable for formal beds or for planting in flower or shrub borders. Require minimum care. Plant in spring only, 18 in. apart, 2 in. deep, in rich soil, and full sun. Water well throughout season. Leave in ground until touched by frost, then dig up roots and store until spring. Thrive in all zones. All Ward Canna Bulbs are large, blooming size.

Giant Canna

(U) 91 MG 3530—**LA TRAVIATA**. One of the newest Cannas. Chosen from new "Opera Series". Clear, sparkling old rose. Color is softer than cannas at right, flower heads are larger. Each floret is perfectly placed. Medium Height. *Postpaid*. Each \$1.25... 3 for \$3.25

Favorite Cannas—3 of one variety for 65c

(V) to (AA) Bloom all summer. Grow 3½ to 6 ft. tall. Plant these favorites for gorgeous color displays. All will produce strong vigorous plants known for their large brilliant flowers and broad foliage. Create a lush, tropical appearance. Choose from 8 excellent varieties. *Shipped in spring only.*

(V) 91 MG 3510—**PRESIDENT**. Immense scarlet flowers. Large green foliage. One of the best. Medium height.

(W) 91 MG 3511—**HUNGARIA**. Large rose-pink blooms with cream edge. Good with perennials. Low growing.

(X) 91 MG 3509—**YELLOW KING HUMBERT**. Spectacular big yellow blooms dotted red. Green foliage. Medium height.

91 MG 3512—**STATUE OF LIBERTY**. (Not Pictured). The giant of all Cannas. Flame red blooms. Coppery foliage.

Prices of Above Cannas. State Catalog Number and Quantity.
Shipped Postpaid for planting time in spring only.
3 of one variety 65c..... 10 of one variety \$1.75

(Y) 91 MG 3513—**RICHARD WALLACE**. Large canary yellow blooms. Green foliage. Free flowering. Low growing.

(Z) 91 MG 3501—**EUREKA**. Creamy buds, white flowers. Provides contrast for brighter colors. Medium-height.

(AA) 91 MG 3504—**ROSAMOND COLE**. Bright red throat, bright yellow edge is dotted with red, blends to edge. Low growing.

Fragrant Tuberose

(K) 91 MG 3600—(*Pollanthes tuberosa*). Grows to 24 in. tall. Blooms late summer and fall. Flower clusters are most beautiful at night. The waxy white petals appear luminous. This variety has the sweetest fragrance of all Tuberoses. One stalk often perfumes an entire room. Especially fragrant in the evening. Plant in spring only. Dig and store in the fall. See Chart on Page 70 for winter care. *Shipped Postpaid*..... 4 for 85c; 10 for \$1.75

Tuberous Rooted Begonia—Ideal for Shade

(L) to (P) Bloom 60 to 90 days after planting and continue to bloom until frost. Grow to medium height. Blooms often measure 5 in. across. Thrive best under tall trees where they have ample air circulation, and get only about 2 hours of morning sun. May also be used in window boxes. For best results, bulbs should be started indoors. Unless your order states for "starting indoors" we will ship later for outdoor planting. Plant 18 in. apart in shade or part shade, in well-drained soil. May be grown successfully in all zones. Store bulbs indoors in winter. All Ward Begonia bulbs are 1½ to 2 in. in diam. *Shipped Postpaid in spring only.*

Camellia Flowered Begonias

Collection of 10 for 2.15

Collection of 5 Colors. Includes 2 each of Dark Red, Pink, Yellow and Flame Orange. (L through P pictured), plus 2 beautiful White.

91 MG 3622—*Shipped Postpaid*.... All 10 for \$2.15

(L) to (P) **CAMELLIA FLOWERED VARIETIES**. The most popular of all Tuberous Rooted Begonias. Beautiful Camellia form. Your choice of (L) Flame Orange, (M) Dark Red, (N) Pink, (P) Yellow, or White (not pictured.) *State Color.*

91 MG 3610—*Postpaid*.... 2 for 55c; 6 for \$1.45

Assorted Begonias—Collection of 16 for 3.75

91 MG 3620—**Assorted Collection**. Makes a colorful double border more than 12 feet long, or a bed 6 ft. square. Includes 12 Camellia Flowered Begonias in assorted colors, and 4 Pink Carnation Begonias. *Postpaid*.... All 16 Bulbs for \$3.75

(R) 91 MG 3613—**DOUBLE CARNATION FLOWERED BEGONIAS**. Same growing habits as Camellia type Begonias above. Look like large carnations. Clear pink color. *Shipped Postpaid*.... 2 for 70c; 6 for \$1.90

(T) 91 MG 3615—**HANGING BASKET BEGONIAS**. Clusters of double flowers hang in colorful profusion. Flowers smaller than above types, but their quantity makes up for their size. Ideal for hanging baskets or window boxes. We offer no color choice. *Shipped Postpaid*.... 2 for 75c; 6 for \$2.00

Planned Canna Beds

91 MG 3505—**FIVE-FOOT CANNA BED**. Makes a bold, striking mass of color in a bed for interplanting among shrubs. Includes 6 Yellow King Humbert for center; 8 Rosamond Cole for outside edge. Labeled for variety. *Postpaid*.... All 14 for \$2.25

91 MG 3514—**SEVEN-FOOT CANNA BED**. Makes a spectacular display in your midsummer garden. Includes 1 Statue of Liberty for center; 5 President for next row, and 10 Richard Wallace for outer edge. Labeled for variety. *Postpaid*.... All 16 for \$2.50

91 MG 3526—**PRESIDENT CANNA BED**. Includes 12 President Cannas. *Postpaid*.... All 12 for \$1.95

91 MG 3506—**NOVELTY CANNA GARDEN**. Includes 2 each of Rosamond Cole, Eureka, Statue of Liberty and Hungaria. Labeled. *Postpaid*.... All 8 for \$1.39



Crops Often Mature Two Weeks Earlier With Wards

Asparagus Easy to Grow Low as 25 for 1.45

First fresh vegetable in spring. Produces crops for almost two months. Provides light crop the first year, full crop thereafter. 3 to 6 inches of new growth every day. Plant 18 inches apart in rows 4 feet apart, in spring or fall. Hardy in all zones. *Shipped Postpaid.*

91 MG 6870—**Mary Washington**. Improved variety introduced by U. S. Dep't. of Agriculture. Giant size, tender stalks. Hardier and more disease resistant than most varieties. Excellent for canning.

1-Year Size. 25 for \$1.45; 50 for \$2.50; 100 for \$4.50
2-Year Size. 25 for 1.75; 50 for 3.00; 100 for 5.50

91 MG 6869—**Roberts**. A special strain, propagated from selected plants. Produces heavy yields of premium quality. Good for canning or freezing.

1-Year Size. 25 for \$2.00; 50 for \$3.50; 100 for \$6.00
2-Year Size. 25 for 2.75; 50 for 4.50; 100 for 8.00

Quick Crop Asparagus

3-Year Size. Larger, more mature, yields crop sooner than ordinary sizes. *State Quantity. Postpaid.*

91 MG 6872—**Mary Washington Rustproof Quick Crop**.
10 for \$1.20 25 for \$2.50 100 for \$8.50

91 MG 6875—**Roberts Quick Crop Asparagus**.
10 for \$1.95 25 for \$4.25 100 for \$11.00

Rhubarb—Delicious Spring Fruit

Low as 5 Roots for 85c

The first plant to furnish sauce and pies in spring. Produces juicy stalks in abundance after the first year. Lasts a lifetime. Instead of cutting or breaking, grasp stalks close to base, and with a quick jerk, pull out entire stalk. Plant 3 feet apart in spring or fall. Hardy in all zones. *Shipped Postpaid.*

91 MG 6861—**Giant Victoria**. Standard variety for years. Stalks much larger than ordinary varieties. We ship $\frac{3}{8}$ -inch, whole roots. *State Quantity.*

5 for 85c 10 for \$1.45 25 for \$3.00

91 MG 6864—**Canada Red**. Newest and finest red rhubarb. Not only red on outside, but red clear through entire stalk. Grows 2 to 3 ft. tall. Makes delicious pink sauce. We ship root divisions. *State Quantity.*

Each 95c; 5 for \$4.25; 10 for \$8.25; 25 for \$19.50

Quick Crop Rhubarb

The same types as those described above, but roots or divisions are larger and will produce crops earlier.

91 MG 6865—**VICTORIA QUICK CROP**. 1 to $1\frac{1}{2}$ -inch roots. *Postpaid.* 5 for \$1.35 10 for \$2.25 25 for \$5.00

91 MG 6867—**CANADA RED QUICK CROP**. Root divisions. *Postpaid.* Ea. \$1.35; 5 for \$6.00

Onion Plants 100 for 89c

Wards Onion Plants are better in 4 ways. Use of Wards big, sturdy Texas-grown onion plants is the most satisfactory method of growing onions for home or commercial use because: (1) Plants can be set out as early as cabbage. (2) They provide green bunch onions 2 to 6 weeks earlier. (3) Mature onions are usually large and keep better than those grown from sets. (4) Much easier to handle than growing onions from seed. Thrive in any good garden soil, but are best if soil is moist and enriched by fertilizer. Plant 2 to 3 in. apart in rows 12 to 15 in. apart if you expect to cultivate by hand.

91 MG 8020—**Crystal White Wax**. A good, early flat onion similar to Yellow Bermuda, except clear, glistening white. Large, sweet and mild. Good for home garden or early market.

91 MG 8021—**Yellow Bermuda**. Very early. Large, flat shape. Mild sweet, nearly white flesh. Strawberry colored skin. Keeps well.

91 MG 8022—**Yellow Sweet Spanish**. Very large globe shape with small neck. Deep amber orange. Mild flavor. Good for slicing. Highly recommended for its keeping qualities.

91 MG 8023—**White Sweet Spanish**. The largest, sweetest, best keeping and most uniform of the Spanish Onions. Crisp and juicy, with golden-yellow skin and pure white flesh. Favorite onion for serving raw; slices do not break apart.

Prices of Above Onion Plants

See Pg. 65 for prices. Shipped Jan. 1 to June 1.

Pepper Plants 25 for 95c

Sweet Peppers are one of the most delicious of all vegetables, whether stuffed and baked, or sliced in salads. Hot Peppers add zest to any combination type main course. Wards husky plants are very easy to grow in any well drained soil that is not too rich. Set 2 ft. apart in rows 2 to 3 ft. apart after danger of frost. When harvesting, cut pepper from plants with a sharp knife and allow a short stem.

91 MG 8030—**California Wonder**. Early—about 70 days. Considered one of the best Sweet Peppers. Smooth, dark green. Tender, mild, sweet flesh. Excellent in salads; the variety used extensively for making stuffed peppers. Firmer and heavier than many varieties. About 4 in. in diameter, and $4\frac{1}{2}$ in. long. For home, market or freezing. Ships well.

91 MG 8031—**Pimento**. Early sweet pepper. Heart shaped, 3 in. long. Turns bright red when ripe. Good for salad, canning, pickling or freezing. Peels easily. Very productive.

91 MG 8033—**Ruby King**. Best early market variety. Mild, sweet, firm flesh. Vigorous grower and early bearer. Bright red when ripe. Excellent all-purpose variety.

91 MG 8034—**Hungarian Yellow Wax**. An early, hot pepper. Dark green skin turns bright yellow, then red. Thick flesh. Very hot and pungent. About 6 in. long. Bears large crops.

Prices of Above Pepper Plants

See Pg. 65 for prices. Shipped April 1 to June 1.

READ THIS BEFORE ORDERING

WARDS VEGETABLE PLANT GUARANTEE: Wards Guarantee Vegetable Plants to reach you in proper condition for planting—healthy, free from disease and insects. As vigorous growth depends upon proper planting, soil and climatic conditions, and other factors over which we have no control, we cannot be responsible for growth, nor crop, nor any amount greater than purchase price.

IMPORTANT NOTICE. When you receive these vegetable plants, some may look wilted, and some foliage may have turned yellow; but this does not harm them. They revive quickly, and may be expected to develop into fine, husky, heavy-bearing plants.

WHEN THE PLANTS ARE SHIPPED: Cabbage and Onion Plants will be ready about January 1. Pepper, Tomato and Sweet Potato plants will be ready about April 1. Plants are shipped as soon as weather in your locality permits planting, and from that time until June 1. Orders received during planting season are shipped promptly. Order early and we will reserve them for you.

HOW PLANTS ARE SHIPPED: All Wards vegetable plants are carefully packed so that roots are well protected and retain their moisture. Shipped direct from plant farm in Texas.

WHAT TO DO WHEN PLANTS ARRIVE: Unpack immediately. If weather is unfavorable, store temporarily in cool dark place with roots wrapped in damp moss or moist burlap. *Plants may look wilted and some foliage may be yellow, but this does not harm the plant.* Plants are often like this after being shipped. Pinch off discolored leaves, because of stronger root structures, these plants will freshen up and put forth new leaves in a short time. If you follow instructions in package, these Texas field grown plants usually overtake and surpass locally grown greenhouse plants.



Field-grown Weather Hardened Vegetable Plants

Moist-Flesh Sweet Potatoes

Require four-month growing season—do best in light, well-drained sandy loam. Set 15 in. apart in rows 30 in. apart after danger of frost has passed. After harvesting, tubers should be packed in boxes in a warm, dry, well ventilated place.

91 MG 8040—**Porto Rican**. One of the most popular varieties. Deep orange color. Sweet and mellow, fine texture. Desirable for freezing.

91 MG 8041—**Red Gold**. A new variety with purple-red skin, and deep golden-yellow flesh. High yielding. Delicious for baking.

91 MG 8042—**Red Velvet**. Similar to Porto Rican above. Has same sweet flavor, except skin and meat are rich, velvety red.

91 MG 8043—**Vineless Porto Rican**. Sweet, deep orange flesh. "Bush type". Grows in bunches like peanuts. Permits easier cultivation, cleaner rows, quicker harvesting.

Prices of Above Sweet Potatoes

See Tables, below, for prices. Plants shipped April 1 to June 1.

Tomato Plants for Early Crops 25 for 95c

Vine ripened tomatoes taste much better than commercial tomatoes which are usually picked green for shipping. Tomatoes are especially easy to grow with Wards Texas field-grown plants. Big, sturdy root systems produce healthy productive plants in any ordinary soil.

Plant 4 ft. apart if allowed to sprawl; 2½ ft. apart if staked. Staked plants conserve space. Unstaked plants require more space, but produce about ½ more crop.

91 MG 8001—**Marglobe**. 77 days. Introduced by U. S. Dep't. of Agriculture. Thrifty, wilt-resistant plants bear large, smooth, globe-shaped fruits. Deep scarlet. Bears early to midseason, and continues until frost.

91 MG 8002—**Earliana**. 65 days. Earliest variety. Medium size, globe shape. Deep scarlet, firm and smooth, with few seeds. Highly recommended for home garden.

91 MG 8003—**Rutgers**. 80 days. Developed by New Jersey State Exp. Station. Wilt resistant, vigorous grower. Medium to large fruits. Deep red color, with tangy flavor, heavy walls, small cells. Good for canning and juice. Excellent for shipping.

91 MG 8004—**Ponderosa**. 85 days. Beefsteak type. Few varieties compare with this one in size. Huge, solid, slightly ribbed, fruit is purplish-pink. Ideal for slicing. One of the most popular and flavorful for home use.

Prices of Above Tomato Plants

See Tables below. Plants shipped April 1 to June 1.

Frostproof Cabbage Plants 25 for 59c

Have been known to withstand temperatures 14 degrees above zero without injury. Light snow, sleet and even moderate freezes will not hurt them. Can be set in the open 4 to 6 weeks earlier than hotbed plants. Tops may not grow at first, but roots will become established and plants will make rapid growth that will start heads forming 2 to 3 weeks earlier. Grows well in any good, well-drained soil. Plant early varieties 14 in. apart in rows 28 in. apart; late varieties 24 in. apart in rows 36 in. apart.

91 MG 8010—**Early Jersey Wakefield**. 60 days. Extra early. Polished heads about 7 in. long, 5 in. thick near base. Usually weigh 2 to 2½ lbs. at maturity. Crisp white with few outside leaves. Best early for home or market.

91 MG 8011—**Charleston Wakefield**. Broad heart-shaped heads, about 6½ inches across at base, and weighing 4 to 5 lbs. Crisp white, firm heads. Desirable variety for home or market garden. Resistant to cold.

91 MG 8013—**Golden Acre**. 66 days. The earliest of the round-headed cabbage. Fine flavor for kraut. Heads are usually about 6 inches in diameter and weigh 3 lbs.

91 MG 8015—**Flat Dutch**. 66 days. Solid, flat-shaped heads usually weigh 5 to 6 lbs. at maturity. Plants are strongly heat-resistant. Excellent for slaw or kraut.

Prices of Above Cabbage Plants

See Tables below. Plants shipped Jan. 1st to June 1.

Prices of Vegetable Plants Below Include Shipping—All Are Postpaid

If you want fresh vegetables earlier in the season, plant Wards Texas, field-grown vegetable plants. These healthy, sturdy plants are insect-free, disease-free, and are sure to give you the utmost satisfaction in every way.

You will find them much more satisfactory than greenhouse plants because Wards field grown plants have been grown under natural conditions, out in full sun and rain. They've had plenty of room to develop big husky roots. You will notice how firm the stems are, and the unusual texture of the leaves. These are weather hardened plants that are able to stand the shock of transplanting, and are able to withstand the rigors of an early northern planting.

If planted according to instructions furnished with each order, plants such as these often mature 2 weeks earlier, and produce up to 25% larger crops than ordinary plants. Be sure to read all the information at left before ordering.

Prices of Vegetable Plants Listed on These Two Pages—Sold Only in Units Indicated

VEGETABLE PLANTS State Catalog No. of variety. Give name of nearest Express Station	These Prices Include POSTPAID Shipment						
	25 Plants	50 Plants	100 Plants	200 Plants	500 Plants	1000 Plants	2000 Plants
Cabbage Plants.....	59c	89c	\$1.39	\$2.10	\$3.49	\$5.75	See Right
Onion Plants.....			89c	1.38	2.58	4.25	\$6.95
Pepper Plants.....	95c	\$1.49	2.50	3.49	5.85	8.95	See Right
Sweet Potato (Regular).....		1.38	1.95	3.25	5.95	8.95	See Right
Sweet Potato (Vineless).....	\$1.25	2.25	3.25	4.75	8.00		
Tomato Plants.....	95c	1.39	1.95	2.75	5.10	7.95	See Right

Vegetable Plants in Large Quantities—You Pay Express

The prices for vegetable plants below do NOT include express charges. You can determine the cost of express by consulting your copy of Wards big General catalog, by going to or calling your nearest Montgomery Ward Catalog Order Unit, or by asking your Express Agent. You may take advantage of these low prices by combining your order with that of neighbors. Plants are the same as those listed at left and described on these two pages. Plants are shipped from plant farm near Dallas, Texas.

VEGETABLE PLANTS State Cat. No.	CRATE OF APPROXIMATELY	SHIPPING WEIGHT State Express Sta.	PRICE
Cabbage Plants	1000	about 20 lbs.	\$3.25
	2000	about 38 lbs.	6.25
Pepper Plants	1000	about 17 lbs.	6.95
	2000	about 34 lbs.	12.95
Sweet Potato (Except Vineless)	1000	about 20 lbs.	6.95
	2000	about 40 lbs.	12.95
Tomato Plants	1000	about 25 lbs.	5.95
	2000	about 50 lbs.	10.50
Onion Plants	30 Bunches—2000 to 3000 plants about 20 lbs.		4.95
	60 Bunches—4000 to 6000 plants about 40 lbs.		7.95

All Wards Vegetable Plants are Shipped at proper planting time for your locality.

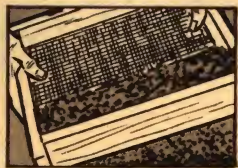
CKSDPBA WARDS 65



Grow Your Own Garden-Fresh Vegetables

VEGETABLE SEEDS, GUARANTEED 100% FRESH, LISTED BY VARIETY

STARTING SEEDS INDOORS, IN 6 EASY STEPS



1. Most popular medium for starting seeds is 2 parts soil, 1 part sand, 1 part peat moss, sifted through 1/2-in. screen to remove roughage. Vermiculite or sphagnum moss may also be used to start seeds.



3. Provide adequate drainage by leaving cracks between boards between boards when building flats, or drilling holes in bottom. Fill with soil mixture, tamp down with piece of board, until soil is 3/4 in. from top of flat or starter.



5. Mark off rows 2 1/2 in. apart with piece of lath. Drop seeds 1/2 in. apart. Sift fine soil or sand over seeds, press gently with brick or wood block. Keep soil moist, but not soggy. Use fine spray from atomizer or sprinkler.



2. Most practical container is wood flat. Ideal size 12x18 in., 3 in. deep. Earthenware flower pots may also be used. Wards seed starter trays are sold on Page 83, they permit watering from bottom.



4. Set flat in shallow water in laundry tub or other container until moisture has penetrated from bottom of flat to surface. Allow flat to stand an hour to drain excess moisture before you start to plant.



6. Cover flat with glass and newspaper; seeds germinate best in dark. When sprouts appear, move to warm, sunny spot; 65 to 70°. Keep moist, not wet. When second set leaves appear, transplant to garden row.

FACTS ABOUT WARDS SEEDS. Grown and packaged by Crosmen Seed Co., oldest packetseed house in America. For 119 years, the Crosmen Co. has been supplying gardeners of America with seeds selected from only the finest botanical strains. Only seeds from same-year crops are used; guaranteed 100% fresh—provide higher percentage of germination—more flowers per packet. Plant with confidence when you order seeds from Wards.

WARDS SEED GUARANTEE—All Wards Seeds are tested for purity and high germination as marked on each packet. We will replace without cost, any seed that does not grow when planted according to instruction on each packet. Vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control. We cannot be responsible for the crop, nor for any amount greater than the purchase price of the seed.

91 MG 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: ASPARAGUS, MARY WASHINGTON.) Seeds will be shipped from Seedsmen. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

ASPARAGUS—1 Packet seeds about 50 plants..10c

Mary Washington. Ready for use the third year. Improved rust-resistant variety. Giant size tender stalks. Hardier, more disease-resistant than most varieties. Excellent for canning.

BEANS—Packet seeds 30 to 35-ft. row.....15c
1/2-lb. Package seeds about 100-ft. row.....39c
Bean seeds below have been treated for fungus.

Brittle Wax, (ROUND PODDED KIDNEY WAX). (50 days). Bush type. Stringless, waxy light yellow pods, 5 1/2 to 6 inches long. Without fiber. Finest flavor. Excellent for canning or freezing.

Pencil Pod Black Wax. Bush type, (56 days). Crisp, tender, bright yellow pods. Bears in abundance over a long season. Good for freezing.

Topnotch, Golden Wax. (50 days). More productive, hardier, and has longer pods than regular Golden Wax. Thick, flat golden yellow pods are stringless and tender. Quite resistant to bean rust.

Burpee's Stringless. (53 days). Bush type, green pod. Stringless oval dark green pods of exceptional flavor. Very productive. For canning or freezing.

Tendergreen. (54 days). Bush type. Long stringless, oval dark green pods. Matures early. Produces well. For canning, freezing or shipping.

Topcrop. (50 days.) Winner of 1950 All America Gold Medal. Medium green. Pods 6 in. long. Stringless, fiberless. Very productive. Disease resistant. Good for freezing and canning. Very hardy.

Kentucky Wonder. (63 days). Green Pod Pole Beans. Brown seeded. Very crisp dark green pods often 10 inches long. Rust-resistant. Very productive. Carton will seed about 20 poles.

BEANS (continued in second column)

BEANS, (continued from first column)

Fordhook Improved Bush Lima. (75 days). U.S. 242. All America Bronze Medal Winner. Enormously productive especially in cool weather. Requires no support. Pods 3 1/2 to 4 inches long.

Henderson's Bush Early Baby Limas. (65 days). Bush type, small pods. Very productive. Delicious buttery flavor. For canning and freezing. 1/2-lb. Package will seed about 60-ft. row.

BEET—1 Packet seeds 20-ft. row.....10c
1 oz. seeds 100-ft. row.....20c

DETROIT DARK RED PERFECTED. (55 days). *A.A.S. Round, tender, blood red. Best all-purpose beet. One of the earliest. Excellent for canning.

BROCCOLI—1 Pkt. Makes about 200 plants....10c
1/4 oz. Makes about 1000 plants.....20c

De Cicco. Early (60 days). Green sprouting type. Large, tender early strain. For home or market. Excellent for freezing. Easy to grow.

BRUSSELS SPROUTS—1 Pkt. makes 25-ft. row..10c

LONG ISLAND IMPROVED. (120 days). Many firm little heads 2 in. in diameter. Fine for home garden.

CABBAGE—1 Packet seeds about 400 plants.....10c
1/4 oz. seeds about 1200 plants.....20c
Days indicated are after setting started plants.

Early Jersey Wakefield. (63 days). Compact, pointed small firm heads for small space. Crisp, white tender heads weigh 2 to 2 1/4 lbs. at maturity. For home garden or market.

Golden Acre Select. Yellow resistant. (66 days). Earliest round-headed type. Weighs about 3 lbs.

Penn State Ballhead. (110 days) Silver Medal Winner. Hard globe-shaped heads weigh 6 to 7 lbs. Fine for winter storage or kraut.

CARROT—1 Packet seeds a 30-ft. row.....10c
1/2 oz. seeds 100-ft. row.....20c

Coreless Scarlet Nantes. (70 days). Roots 6 to 7 inches long, 1 inch thick. Orange flesh. Sweet flavor. Excellent for freezing.

CAULIFLOWER—1 Pkt. seeds about 150 plants. 10c

Early Snowball. (55 days after setting started plants). Firm, round, white heads of excellent quality, and medium size. Reliable in heading.

Early Purple Head. (85 days). Deep purple heads become green when cooked. Mild flavor. Easier to grow than regular Cauliflower.

CELERY—1 Packet seeds about 500 plants.....10c

GOLDEN SELF BLANCHING (118 days.) Stalks and heart are crisp, solid, free from strings. Delicious flavor. Does not require high banking up.

COLLARDS—1 Packet seeds 40-ft. row.....10c
TRUE GEORGIA. (90 days). Large, juicy green leaves. Grows to 3 ft. Non-heading. Short stem.

CORN—Carton seeds about 30 hills.....15c
1/2-lb. Packet seeds about 96 hills.....39c

Corn seed below has been treated for fungus.

Stowell's Evergreen. (95 days). One of the sweetest. 9-inch ears 16 to 20 rows of white, tender, meaty kernels. One stalk produces 2 to 3 large ears. Good canning variety.

Golden Bantam. (74 days). Golden yellow ears 6 1/2 inches long with 8 rows of broad kernels. Very early, and very hardy. Highly prized for freezing.

CORN (Continued on Page 67)

*A.A.S. FOR EXPLANATION OF THIS SYMBOL, SEE PARAGRAPH AT BOTTOM OF PAGE 69

91MG 200—USE THIS CATALOG NUMBER TO ORDER ALL FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: CORN, GOLDEN CROSS BANTAM). Seeds will be shipped from Seedsmen. Allow two weeks for shipping. We do not ship Seed orders C.O.D.

BECAUSE OF PACKING AND POSTAGE, WE CANNOT ACCEPT SEED ORDERS FOR LESS THAN 50c

CORN (Continued from and Prices on Page 66)

Golden Cross Bantam. (84 days). A Hybrid yellow sweet corn, 8-inch ears, and 10 to 14 rows of sweet, tender kernels. Highly resistant to Stewart's disease. Excellent for freezing. 2½-oz. packet seeds about 60 hills. ½ lb. seeds 180 hills.

Marcross Hybrid. (70 days). A very early yellow hybrid. 7-inch ears. 12-14 rows of kernels. Resistant to wilt. Very productive. 2½-oz. packet seeds about 60 hills. ½ lb. seeds 180 hills.

Hybrid P 31 Pop Corn. (100 days). Early variety produces big yields of yellow corn. Large, creamy, tender bursts. Ears are easily dried for storage.

CUCUMBER—1 packet seeds about 30 hills. ...10c

Apple or Lemon (55 days). Look like small lemons, yellow in color. Particularly fine for those who cannot eat common cucumbers. Easy to digest.

Improved Long Green. (70 days). Crisp, tender, 12-inch fruits. For pickling or slicing. Also available in ½ oz. (seeds 80 hills).....20c

Marketer. (65 days). Slender, smooth fruits 8 inches long. Thick, crispy flesh with small seed cavity. Finest for slicing or market. *A.A.S.

Ohio Pickling. (55 days). Mosaic resistant. One of the best. 6 in. long. Good for small pickles. Also available in ½ oz. (seeds 80 hills).....20c

Small Gherkin (60 days). West India Gherkin is a small oval cucumber about 2 in. long and 1 in. in diam., covered with prickly spines. Used for both sweet and dill pickles. Uniformly green throughout.

Early Surecrop. (58 days). Hybrid Cucumber, 1950 All America Winner. 8-inch fruits. Crisp. Small seed cavity. Resistant to Mosaic or Downy Mildew. This variety only: Price per pkt. (80 seeds)....50c

EGGPLANT—1 packet seeds about 200 plants. .10c

Black Beauty. (85 days). Large egg-shaped fruits retain black-purple color. Very productive. Suitable for freezing. Tender and tasty at all stages of growth. For home use or market.

ENDIVE—1 packet seeds a 20-ft. row.10c

Broad Leaved. (Escarole.) (85 days). Crisp, tender, bright green leaves with mid-ribs of near-white. Use for salad or cook as you would spinach.

Green Curled. (95 days). Finely cut leaves. Fine for salad greens or for cooking.

HERBS—Seeds, branches, flowers, foliage, used fresh or dried for flavoring.....10c

BORAGE—(80 days). For cooling drinks, salads.
CARAWAY—Biennial. For pastry, meats, vegetable
CATNIP—Perennial. For seasoning, beverages.
CHIVES—Perennial. For garnish and flavor.
CHICORY—French Endive. (90 days). For salads.
CORIANDER—For candy, pastry, dressings.
CRESS—(40 days). For salad greens and garnish.
DILL—(70 days). For soups and pickles.
FLORENCE FENNEL—(60 days). For salads.
LAVENDER. Dried; used for perfume and sachet.
SAGE—(70 days). For meat, poultry, dressing.
SUMMER SAVORY—(60 days). Salads, soups, meat.
SWEET BASIL—(60 days). For soups, salads, drinks.
SWEET MARJORAM—(70 days). For soups, dressings.
THYME—Combined with other herbs for flavor.

KALE—1 packet seeds a 20-ft. row.10c

DWARF SIBERIAN. (65 days). Very hardy dwarf spreading kale with broad, thick, gray-green leaves frilled at edges.

KOHLRABI—1 packet seeds a 30-ft. row.....10c

PURPLE. (60 days). Delicious flavor similar to Cauliflower. Tender fine quality. Serve cooked, or serve raw when young. For home or market.

LEEK—1 packet seeds a 15-ft. row.10c

GIANT MUSSELBURGH. (150 days). Mild flavor delicious in stews, soups or salads.

LETTUCE—1 packet seeds about a 15-ft. row of leaf lettuce and about a 30-ft. row head type.10c

Black Seeded Simpson (Loose Leaved). (45 days). Large, crisp, greenish yellow leaves. Excellent flavor. Most popular loose leafed variety. Also available in ½ oz. (Seeds 50-ft. row)....20c

Iceberg Imperial No. 44. (Heading). (82 days). Considered best head type. Heads best in warm weather. Medium-large compact head; crisp. Also available in ¼ oz. (Seeds 80 ft.).....20c

Romaine White Paris. (Heading). (65 days). Firm heads 8 to 9 inches tall. Popular for its fresh crispness and mild flavor. Best in cool, moist weather.

Salad Bowl. (Loose Leaved). (45 days). 1952 *A.A.S. Gold Medal Winner. Considered finest salad lettuce. Holds tender sweetness through heat.

MUSKMELON—1 Packet seeds 15 hills.....10c

IRROQUOIS. (87 days). Developed at Cornell Univ. Wilt resistant. Coarse medium netting. Thick sweet, salmon colored flesh. Heavy producer. Also available in ½ oz. (Seeds 50 hills).....20c

MUSTARD—1 packet seeds a 30-ft. row.10c

1 oz. seeds 100-ft. row.20c

FORDHOOK FANCY CURLED. (50 days). Vigorous, upright plant with bright green, deeply fringed leaves. Very desirable. Excellent quality.

OKRA OR GUMBO—1 packet seeds a 25-ft. row. 10c

1 oz. seeds 70-ft. row.20c

PERKINS DWARF GREEN LONG POD. (50 days). Exceptionally tender pods have distinctive flavor. Excellent to give rich flavor to soups and stews.

ONION—1 packet seeds a 20-ft. row.10c

¼ oz. seeds 50-ft. row.20c

Silverakin White Bunching. (60 days). Crisp, medium sized with mild flavor. For table use.

Sweet Spanish, Riverside Strain. (Yellow). (115 days). Mild flavored, globe shape. Often weigh 2 lbs. each. Start early indoors for larger size.

PARSLEY—1 packet seeds a 25-ft. row all varieties except as noted below.....10c

Double Moss Curled. (70 days). Dark green leaves tightly curled. Dwarf. Seeds 10-ft. row.

Hamburg Rooted. (90 days). Turnip rooted. Use tops for garnish and roots for soups and stews.

Plain or Single. (60 days). Deeply cut, flat dark green leaves. Best variety for flavor.

PARSNIPS—1 packet seeds a 20-ft. row.10c

½ oz. seeds a 50-ft. row.20c

HARRIS MODEL. (130 days). Smooth whiteskin. Long straight roots. Tender and tasty.

PEAS—2½-oz. packet seeds 25-30 ft. row.15c

½ lb. seeds 80-100 ft. row.39c

Peas listed below have been treated for fungus.

Alaska. (Smooth Seeded). (56 days). Very early, very desirable. Plump pods 2½ in. long. Valuable where summers are short. Wilt-resistant.

Little Marvel. (Wrinkled seed). (64 days). 3-inch Pods. 7 or 8 large peas. Delicious flavor. Heavy yielder. Good for freezing.

Thomas Laxton. (Wrinkled seed). (60 days). Big yields of large, tender sweet peas. Retains flavor and sweetness. Best variety for freezing.

PEPPER—1 packet seeds about 100 plants.10c

Days indicated are after setting started plants.

California Giant Wonder. (70 days). Considered one of best sweet peppers. Tender, mild crisp. 4-inch fruits. For home, market or freezing. Ripens red. Also in ½ oz. (seeds 300 plants).....20c

Long Red, Cayenne. (70 days). Early hot pepper. Pendant shape, 4 in. long. Red when ripe. Hot, pungent. For salad, canning, pickling, freezing.

Hungarian Wax. (60 days). Also known as Sweet Banana Pepper. Very early, very productive. Fruits are sweet, banana-yellow in color; about 7½ in. long and 1½ in. diam. Bright red when mature. Excellent for pickling, relish, or canning.

PUMPKIN—1 packet seeds 8 hills.10c

1 oz. seeds 25 hills.20c

Big Tom or Connecticut Field. (115 days). Large, round orange fruits weigh about 18 lbs. each. Thick, dry, sweet yellow flesh for canning and pies. Also widely planted for stock. Vigorous.

RADISH—1 packet seeds a 30-ft. row.....10c

1 oz. seeds 100-ft. row.20c

Cherry Belle. (23 days). A new, extra early, red Radish. Mild flavor. 1949 *A.A.S. Winner.

Iceberg, White. (30 days). Most crisp and tender of all radishes, and considered to be the finest white radish. Mild, sweet, solid. For home or market.

RHUBARB. Ready in two years.Packet 10c

VICTORIA. Produces an abundance of crimson stalks, shaded with green. Tender and juicy.

RUTABAGA—1 packet seeds a 30-ft. row.10c

1 oz. seeds 100-ft. row.20c

AMERICAN PURPLE TOP. (85 days). An improved purple-top. Yellow flesh is solid, sweet and rich. Large size. Good keeper. Heavy cropper.

SALSIFY—1 packet seeds 10-ft. row.10c

MAMMOTH SANDWICH ISLAND (VEGETABLE OYSTER). (110 days). White slender winter vegetable.

SPINACH—1 packet seeds about a 30-40-ft. row. 10c

1-oz. packet seeds 100-ft. row.20c

America. (45 days). *A.A.S. A new, improved strain of Bloomsdale. All America Selection for 1952. Very uniform. Medium large deep green leaves are thick and tender with excellent flavor.

New Zealand. (65 days). Thrives in poor soil and in extreme hot weather. Small, thick, fleshy leaves. Fine flavor when cooked. 1-oz. size NOT AVAILABLE.

SQUASH—1 packet seeds 5 to 12 hills.....10c

Cocozelle. (60 days). Also called Summer Asparagus or Italian Vegetable Marrow because of its asparagus-like flavor. Cylindrical-shaped, about 20 in. long and approximately 3 lbs. in weight.

Buttercup. (105 days). Winter squash. 7 inches in diam. 4 inches deep. Very sweet. Fine for baking.

Butternut. Winter Squash. (80 days.) Excellent for pies, boiling or baking. Pear shaped, 8 to 10 in. long; widest diameter 4 to 5 in. Weigh 2½ to 4 lbs. Cream colored skin is smooth and hard. Flesh is solid, rich yellow. Dry and sweet. Keeps well.

Blue Hubbard. Winter Squash. (110 days). Blue gray with bright orange flesh. Very superior flavor. Weighs 12 to 14 lbs. Keeps well. Good for home, market or shipping. Packet seeds 5 hills. Also available in ½ oz. (seeds 15 hills).....20c

Early Golden Summer Crookneck. Summer squash. (60 days). One of the best summer varieties. Bright yellow, orange flesh. Delicious flavor. Also available in ½ oz. (seeds 30 hills).....20c

Royal Acorn or Table Queen. (75 days). Most popular of the small Squash. Bush type vines may be planted close; ideal for home gardens. Fruits about 4½ in. long, 3½ in. diam. Fine texture, rich flavor.

SWISS CHARD—1 packet seeds a 25-ft. row.10c

1 oz. packet seeds 80-ft. row.20c

FORDHOOK GIANT. (57 days). Large dark green leaves. Serve like asparagus, or leaves may be cooked like spinach. Produces until frost.

TOMATO—1 packet seeds about 200 plants.10c

Days indicated are after setting started plants.

Early Giant Hybrid (60 days). Newly developed hybrid. Largest, smoothest, finest flavored early tomato. Scarlet fruit is round and solid, without blemish. Sweet flavor with few seeds. Will produce the largest possible crops. When seed is planted early in spring tests prove that it will produce ripe fruit within 3 to 5 days after plants that are greenhouse grown. Each packet contains between 70 and 80 seeds.Packet 50c

Jubilee (72 days). *A.A.S. Yellow. Sturdy, compact vines. Golden yellow fruit. Pleasant, mild flavor.

Marglobe. (80 days). Large, smooth round type. Meaty and almost coreless. Strong plants stand erect. Good for canning and juice. Yield heavily over a long period. Wilt-resistant plants. Also available in ½ oz. (Seeds 500 plants)....20c

Rutgers. (80 days). Solid and meaty with very small seed cavities. Medium to large. Excellent for canning or juice. Packet seeds about 100 plants.

Valiant. (65 days). Finest of the early tomatoes. Produces heavy yield throughout season. Also available in ½ oz. (Seeds 500 plants)....20c

Red Cherry. (100 days). Little bright red tomatoes for salads or preserving. Sweet.

Red Plum. (75 days). (San Marzano). Best variety for tomato paste. Also used for solid pack canning and pickling. Fruits are 1¼x3 inches. Thick flesh.

Yellow Pear. (80 days). Sweet, bright yellow fruits for salads or preserving.

TURNIP—1 packet seeds a 30-ft. row.....10c

1 oz. seeds 100-ft. row.20c

Purple Top White Globe. (60 days). Firm, crisp, mild flavor when eaten raw or cooked. Keeps well. Desirable for table use or for stock.

Seven Top. (50 days). For greens. Tender, leaf shoots. Cook like spinach. Roots are inedible but tops will produce greens all winter in south. NOT AVAILABLE in 1 oz. size.

WATERMELON—1 packet seeds about 10 hills..10c

Early Northern Sweet. (75 days). Refrigerator size, about 12 lbs. Deep red flesh, very good flavor.

New Hampshire Midget. (78 days). *A.A.S. Hybrid. 1950 All America Winner. Only 7 to 8 inches long. Sweetest, juiciest, baby Watermelon. Crisp flesh. Extra early. Easy to grow in northern gardens.

Stone Mountain. (90 days). Popular for southern gardens. Excellent quality. Often weighs about 40 lbs.

Also available in ½ oz. (Seeds 30 hills) .. 20c



Change Bare Spots to Beauty Spots With Flowers

BECAUSE OF PACKING AND POSTAGE, WE CANNOT ACCEPT SEED ORDERS FOR LESS THAN 50

FACTS ABOUT WARDS FLOWER SEEDS: All Wards Flower Seeds are 100% fresh crop seeds. This is your assurance of more flowers per packet because of higher germination. The seeds you get from Wards are the best strains, most improved varieties that are available, to give you the greatest gardening pleasure. Results of various impartial tests continue to indicate the superior quality of these seeds as compared to other garden seed sold on the American market.

WARDS SEED WARRANTY—All Wards Seeds are tested for purity and high germination as marked on each packet. We will replace without cost, any seed that does not grow when planted according to the instructions on each packet. Vigorous growth depends upon proper planting, soil, climatic conditions, and other factors over which we have no control. Therefore we cannot be responsible for the crop, nor for any amount greater than the purchase price of the seed.

HOW TO ORDER: USE CATALOG NUMBER 91 MG 200 TO ORDER FLOWER AND VEGETABLE SEEDS

Enter the above number once on order. Give full name of variety and quantity desired. (For example full name is *AGERATUM, BLUE ISLAND*). Seeds will be shipped *Postpaid* direct from Seedsman. Wards do not ship Flower and Vegetable Seed Orders C.O.D.

COLLECTIONS HAND-PICKED FOR YOUR CONVENIENCE, TO SAVE YOU TIME AND MONEY

Bachelor Button Collection. Includes 1 pkt. each of white, pink, red and blue.....All 4 for 29c

Carnation Collection. Perennial. 1 packet each of red, rose, white, yellow and salmon...All 5 for 47c

Gourd Collection. Unique assortment, described in listing of Vines on facing page.....Packet 29c

Larkspur Collection. Includes 1 packet each of lilac, blue, pink and crimson.....All 4 for 29c

Mourning Bride Collection. 1 each red, rose, maroon, blue, white and salmon.....All 6 for 47c

Petunia Collection. 1 each maroon and white; purple, blue, red, white and rose....All 6 for 47c

Phlox Collection. 1 each pink with white eye, Buff-yellow, salmon and scarlet.....All 4 for 29c

Snapdragon Collection. 1 each crimson, pink, copper, yellow and white.....All 5 for 47c

Sweet Pea Collection. 1 each orange, pink, scarlet, blue, purple and white.....All 6 for 47c

Sweet William Collection. Includes 1 clear pink, 1 scarlet and 1 deep crimson.....All 3 for 29c

Verbena Collection. 2 packets each scarlet, pink and blue. Plants 8 x 12 ft.....All 6 for 47c

Zinnia Dwarf Collection. All under 12 in. high when mature. Includes 1 each yellow, purple, scarlet, white, pink, and salmon.....All 6 for 47c

Zinnia, Giant Dahlia Flowering. Grow 3 ft. tall. Includes 1 each yellow, pink, crimson, orange lavender and deep purple.....All 6 for 47c

Border Collection. Includes 6 varieties: Marigolds, Larkspur, Annual Phlox, Verbena, Ageratum, and Alyssum. Instructions for making a border 4 ft. wide and 22 ft. long.....Complete 47c

Rock Garden Collection of Annuals. Includes African Daisy, Baby's Breath and Swan River Daisy. A mixture of color for a garden 4 ft. wide and 15 ft. long. Instructions included.....19c

Rock Garden Collection of Perennials. Includes Alyssum, Saponaria, Aubrietia, Arabis, Dianthus, and Dwarf Candytuft. A succession of bloom for early spring to midsummer.....Complete 47c

Surprise Flower Garden. 30 Different kinds of seeds. Excellent for children or as a cutting garden. Something in bloom all summer.....Pkt. 10c

FLOWER SEEDS . . . 100% FRESH . . . LISTED BY VARIETY

Ageratum. Compact dwarf plants that bloom from June to Sept. Soft, fuzzy clusters of flowers. **BLUE ISLAND.** Amethyst blue. Grows to 4 in. Pkt. 10c **BLUE PERFECTION.** Amethyst-blue; 15 in. Pkt. 10c **FAIRY PINK.** Light Pink. Grows to 5 in. Pkt. 15c

Alyssum. Large clusters of florets that cover the plant from June to frost. Fragrant. Ideal for edging. **SNOW CLOTH.** White. Grows to 3 in. Pkt. 10c **ROYAL CARPET.** Purple *A.A.S. 1953 winner. Pkt. 15c

Alyssum, Saxatile Compactum. (Perennial) Golden yellow flowers from April to June. Excellent for rock garden. Grows to 9 in. tall. Pkt. 10c

Arabis, Alpina Rock Cress. (Perennial) Dwarf compact plants that produce a dense mass of bloom in April and May. Fine for rock gardens. **PURE WHITE.** About 10 inches tall. Pkt. 10c **ROSEA.** Rose colored. About 8 inches tall. Pkt. 15c

Aster, Early American Beauty, Mixed. Large double blooms, Aug. to Oct. Ht. 30 in. Pkt. 15c

Asters, Improved Giant Crego. Large, feathery, fully double blooms in Aug. and Sept. Grow 2-3 ft. tall. Wilt-resistant. Soft, rich colors. **MIXED COLORS.** Improved Giant Crego. Pkt. 15c **CRIMSON.** Improved Giant Crego *A.A.S. Pkt. 15c **SHELL PINK.** Improved Giant Crego. Pkt. 15c

Asters, California Sunshine, Mixed Colors. Big 4-6 in. flowers, quilled petals. Bloom Aug. to frost. Grow to 2 ft. A blend of pastel colors. Pkt. 15c

Aster, Heart of France. Blooms Aug. to frost. Brilliant, non-fading ruby red. 18-24 in. tall. Pkt. 15c

Aster, Powder Puffs. Mixed colors. Bouquet type. Plants almost covered with double "Puff Ball" flowers. Average 20 blossoms per plant. Grow 2 ft. tall. Wilt-resistant. Pkt. 20c

Baby's Breath. (Gypsophila). Cloud-like mass of tiny white flowers. For border or bouquet. Can be dried. Bloom all summer. Grow to 3 ft. **ANNUAL TYPE.** Pkt. 10c **PERENNIAL TYPE.** Pkt. 15c

Bachelor Button, Double. (Cornflower). Flowers daintily fringed. Bloom summer to early fall. **BLUE BOY.** Grows 2½ ft. Vivid blue. Pkt. 10c **MIXED COLORS.** Grow to 2 ft. tall. Pkt. 10c

Balsam, Double Camellia Flowered. Camellia-like blooms almost cover each plant. From June to August. For sun or part shade. **BUSH FLOWERING.** Grow 14 in. Mixed colors. Pkt. 15c

Begonia, Fibrous Rooted. Grow 10 to 12 in. tall. Thrive in partial shade. Grow indoors in pots, or outdoors. Rose and white, mixed. Pkt. 25c

Bells of Ireland. Both flowers and leaves are bright green. Tall stems. 2-in. bell-shaped flowers. May be dried for winter. Grow 2½ ft. tall. Pkt. 20c

Blue Flax, or Linum. Perennial. Blooms May through Aug. Grows to 24 in. tall. Produces abundance of deep blue flowers, even first year. Pkt. 10c

Cactus. Mixture of various dwarf varieties for indoor or garden culture. Pkt. 25c

Calendula Double Pacific Beauty. Big formal and shaggy types of double blooms Mixed yellow orange. Bloom June to Sept. 1½ ft. tall. Pkt. 10c

Candytuft. Excellent for rockery, or any dry, sunny place. Blooms May to July. 10 to 12 in. tall. **PERENNIAL, DWARF.** Lilac-violet. Pkt. 10c **GIANT HYACINTH FLOWERED.** Pure white. Pkt. 10c

Canterbury Bell. (Biennial). Plant or Campanula. Bell shaped blooms from Aug. through Sept. Best in semi-shade. **MIXED COLORS.** Grows to 3 ft. *A.A.S. Pkt. 15c

Carnations. Big clove-scented blooms all summer and fall. For cutting and borders. Grow to 18 in. **CHABAUD'S GIANTS.** Perennial Dbl. Mixed. Pkt. 15c

Celosia, Pampas Plumed. Feathery plumes of giant size, in brilliant, mixed colors. Pkt. 10c

Cleome, Pink Queen. (Spider Plant) Huge spiderweb like blooms from July to Sept. 3-4 ft. tall. Beautiful and unusual. Easy to grow. *A.A.S. Pkt. 10c

Cockscomb, Dwarf Empress. New, improved variety. Grows 10 in. tall. Blooms Aug. until frost. Huge, dark red flowers resemble a rooster's comb. May be dried for winter bouquets. Pkt. 10c

Coleus, Rainbow Mixture. Vari-colored leaves for outdoors or indoors. Grow to 20 in. Pkt. 20c

Columbine. (Aquilegia) (Perennial). Mixed Giant Spurred. Dainty flowers for rock garden, borders, bouquets. Grow to 2½ ft. Mixed colors. Pkt. 10c

Cosmos, Sensation Mixed. Bloom very quickly after seeding. Grow 4-5 ft. tall. Large flowering daisy-like. White, Pink, Red. *A.A.S. Pkt. 10c

Dahlia, Unwin Dwarf Hybrid. Mixed Semi-Doubles. Early blooming. Excellent for cutting. Bloom Aug. to Oct. Mixed colors. 2 ft. tall. Pkt. 10c

Daisy. Excellent for cutting or in borders. **DOUBLE ENGLISH DAISY, MIXED.** (Perennial). 3 to 4 inches tall. Blooms April-June. Best for semi-shade. Includes White, Pink, Scarlet. Pkt. 10c

PERSIAN. Pyrethrum-Roseum. (Perennial). Painted Daisy. Ruby-red, yellow centers. Fern-like foliage. Ht. 2 ft. Blooms May and June. Pkt. 15c

SHASTA, DIENERS GIANT DOUBLE. (Perennial). Big, pure white double blooms with curled and twisted petals. Blooms July to Aug. Grows to 2½ ft. Pkt. 15c

TAHOKA, LILAC BLUE. Lilac color with yellow center. Long stems. 2 ft. tall. Blooms July to Oct. Pkt. 15c

Delphiniums, GIANT PACIFIC HYBRIDS (Perennial). Bloom early to mid-summer. Grow 5-6 ft. tall. Shades of blue and white. Double florets. Pkt. 25c

Forget-Me-Not. Makes a carpet of blue in late spring. For ground cover, rock gardens, border.

CHINESE FORGET-ME-NOT, FIRMAMENT DWARF BLUE. Bright blue. Good for cutting. 15 in. tall. Pkt. 10c

MYOSOTIS, AZURE BLUE. (Hardy Annual). Grows to 12 in. tall. Pkt. 15c

MYOSOTIS ALPESTRIS DWARF VICTORIA ROSY PINK. (Biennial). If sown early will bloom spring until frost. Best in half shade. 1 ft. tall. Pkt. 15c

HOW TO ORDER: USE CATALOG NUMBER 91 MG 200 TO ORDER FLOWER AND VEGETABLE SEEDS

Enter above number once on order. Give full name of variety and quantity desired. (For example full name is: Four O'Clocks, Mixed.) Seeds will be shipped Postpaid direct from Seedsmen. We do not ship Flower and Vegetable Seeds C.O.D.

BECAUSE OF PACKING AND POSTAGE, WE CANNOT ACCEPT SEED ORDERS FOR LESS THAN 50c

Four O'Clocks, Mixed. Bushy plants about 2 ft. tall. Striking funnel shaped flowers open late afternoon. Bloom July and August.Pkt. 10c

Fox Glove, Mixed. (Biennial). Strong spikes. Bell shaped flowers of yellow, purple and white, in June and July. Grow to 3 ft. tall.Pkt. 10c

Geranium, Pelargonium, Mixed. For boxes, or bedding. Bloom June to frost. Ht. 2 ft.Pkt. 25c

Gypsophila Repens. (Perennial). Dwarf trailing plant for rock gardens. Forms a dense, mat-like growth covered with small white and pink flowers in June and July. Ht. 6 in.Pkt. 15c

Hollyhock, Chaters Double, Mixed Colors. (Perennial). One of the finest double Hollyhocks. Bloom June and July. Grow 6 ft. tall.Pkt. 15c

Lantana, Brant's Dwarf Hybrids. Grow 18 in. tall. Bloom July through Oct. Fragrant flowers look like Verbena; center different color than outer petals. Assortment of bright colors.Pkt. 20c

Larkspur, Giant Imperial. Improved strain. Colorful 3-ft. spikes. Bloom July and August. MIXED COLORS. Shades of pink and blue.Pkt. 10c

Lupins, Giant Russel Hybrids, Mixed. (Perennial) *A.A.S. Gold Medal Award. Tall spikes of pea-shaped blooms. Fragrant. Grow to 3 ft.Pkt. 20c

Lychnis, Maltese Cross. (Chalcedonica) (Perennial). Brilliant scarlet clusters of bloom in June and July. Grows to 2 ft. tall. Easy to grow.Pkt. 10c

Marigold, Dwarf Double. For low borders. CUPID. Blooms July to Sept. 8 in. tall. Blooms 2½ to 3-in. diam.; gold, yellow, orange.Pkt. 20c
FRENCH COLOR MAGIC. A recent variety. Blooms early Mahogany Orange. Grows to 10 in.Pkt. 15c
FRENCH MIXED. Brilliant orange and yellow. Blooms from August to frost. Grows to 10 in.Pkt. 10c
LEMON DROP. Only 8 inches tall. Blooms June to frost. Perfect edging plant.Pkt. 10c

Marigold, Giant African. Bloom July to frost. MISSION GIANT YELLOWSTONE. Double Chrysanthemum-like blooms 3 in. across. Golden yellow.Pkt. 15c
MIXED. Yellow, Orange doubles. 3 ft. tall.Pkt. 10c

Mexican Fire Bush. Fine green foliage turns red in fall. Shapely plant 2½ ft. tall. Excellent as a temporary hedge.Pkt. 10c

Mourning Bride, Scabiosa, large flowering double. *A.A.S. Look like pin cushions. Bloom July to Sept. 3 ft. tall. Mixed colors.Pkt. 15c

Nasturtium Dwarf Gem, Double. Bloom from July to frost. For beds and boxes. Grow to 1 ft. MIXED COLORS. Brilliant and pastel shades.Pkt. 15c
CHERRY ROSE. Unusual cherry red.Pkt. 15c

Nasturtium, Globe, Dwarf Double. Bloom July to frost. 1 ft. tall. Blooms well above foliage, improved strain of compact, globe shaped plants. GOLDEN GLOBE. Pure golden yellow.Pkt. 15c
SCARLET GLOBE. Fiery scarlet blooms.Pkt. 15c

Nierembergia, Dwarf Purple Robe. Lavender-blue cup-shaped flowers from July to Oct. 6 in. tall. Good in rock garden. *A.A.S.Pkt. 20c

Pansy, Oregon Giant. (Biennial). Mixed colors. 3 to 4 in. across. 6 in. tall. Bloom June-Oct.Pkt. 25c

Pansy, Giant Super Swiss. (Biennial). Largest pansies of this type. 6 in. tall. Bloom June to Oct. ALPENGLOW, Red.Pkt. 15c
LAKE OF THUN. Light blue.Pkt. 15c
RHINEGOLD. Yellow.Pkt. 15c
BERNA. Deep blue.Pkt. 15c

Petunia, Double Glorious. Exceptionally fine strain. Mixed colors contain deep salmon, bright rose, orchid, violet, wine-red, pure white.Pkt. 65c

Petunia, Nana Compacta. Dwarf bedding type. Round, compact. Bloom June to frost. 12 in. tall. MIXED COLORS. Pastels and deep colors.Pkt. 15c
FIRE CHIEF. Recent Gold Medal Winner, Light red, first really red Petunia. *A.A.S.Pkt. 20c
GLOW. Bright carmine rose. *A.A.S.Pkt. 15c
POPCORN, GRANDIFLORA. Huge pure white blooms on plants 8 in. tall. Very early.Pkt. 25c
ROSE OF HEAVEN. Bright pink.Pkt. 15c
SNOW QUEEN. Improved dwarf white.Pkt. 15c
TWINKLES. Brilliant rose with white star.Pkt. 15c

Petunia Hybrids. *A.A.S. Perfected after many years of research to produce prize-winning blooms
BALLERINA. 1952 *A.A.S. Glowing salmon rose color. Grows 12 to 24 in. tall. Compact plants with fringed flowers 3½ to 4 in. across.Pkt. 50c

Petunia Hybrids (Continued)

COMANCHE. 1953 *A.A.S. Deepest vivid red of all Petunias. Grows 12 to 24 in. tall.Pkt. 50c
PRIMA DONNA. 1955 *A.A.S. Large-petaled rose-pink blooms with fringed edges.Pkt. 50c

PETUNIA, FIRE DANCE F1 HYBRID GRANDIFLORA. *A.A.S. for 1956. Heavily fringed. Extremely free flowering. Bright red, yellow throat. Blooms 3 in. across. Height 12 in. Spreads 2-3 ft.Pkt. 50c
PETUNIA, GLITTERS, F1 HYBRID. *A.A.S. for 1957. Grows only 8 in. tall. An excellent variety for window boxes; ideal for bedding and borders. Big 2-in. blooms are scarlet with white stripe.Pkt. 50c

Petunias, Large Flowering. Bloom June to Sept. Grow 12 to 18 in. tall.

ELKS PRIDE. Darkest purple petunia.Pkt. 25c
FLAMING VELVET. Velvety crimson.Pkt. 15c
HOWARD'S STAR, IMPROVED. Purple blooms with large white star in throat.Pkt. 15c

Petunia, Martha Washington, Dwarf. Grows to 8 in. Bloom June to frost. Ball-shaped plant. Pink blooms, violet throat. *A.A.S.Pkt. 20c

Petunias, Giants of California, Fringed and Ruffled varieties. Bloom June to September. Grow to 12 in. Mixed colors.Pkt. 25c

Phlox Drummondii, Nana Compacta. Mixed Colors. Extra Dwarf for edging, rock gardens, window boxes. Bloom July to frost. 8 in. tall.Pkt. 15c

Phlox, Tall Drummondii. Blooms July through Sept. Grows 18 in. tall. Noted for brilliant colors. Mixture of eight colors.Pkt. 15c

Phlox, Dwarf Star Twinkles. Hybrid. Nana Compacta *A.A.S. for 1957. Dwarf, compact plants 6 in. tall, covered with bright, star-shaped blooms in a wide range of vivid colors. Continuous bloom, from early summer until frost.Pkt. 25c

Pinks, Fringed Gaiety Doubles, Mixed. Carnation-like flowers in a beautiful range of colors. Bloom June and July. Grow to 12 in. tall.Pkt. 10c

Pinks, Perennial Rock Garden. The Dwarf Deltoidea strain of hardy pinks. Dense mat of foliage with rosy crimson flowers in spring. 10 in. tall.Pkt. 15c

Poppy. Plant these for bright succession of bloom.

CALIFORNIA MIXED. Bloom June to Aug. include yellow, red, cream. Grow to 12 in.Pkt. 10c
GIANT ORIENTAL. (Perennial) Bloom May and June. Fiery red bloom. Grow to 3 ft. tall.Pkt. 10c

ICELAND, GIANT KELMSCOTT, MIXED COLORS. Bright blooms from June to Sept. 12 in. tall.Pkg. 15c
SHIRLEY, MIXED DOUBLE AND SINGLE. Big, silky blooms in an array of pastel and bright colors in June and July. Grow to 12 in. tall.Pkt. 10c

Portulaca (Moss Rose). For borders and rock gardens. Bloom July to frost. Grow 6 in. tall. DOUBLES, MIXED COLORS.Pkt. 10c

Primrose, Primula, Mixed Colors. (Perennial in mild climates). Bloom in spring. 6 in. tall.Pkt. 25c

Salvia, Blaze of Fire. (Scarlet Sage or Firecracker.) Big spikes of scarlet bloom in Sept. and Oct. 18 in. tall.Pkt. 20c

Saponaria, or Rock Soapwort. Perennial Blooms in May and June. Ideal for rock garden. Covered with rose-pink blossoms in spring.Packet 10c

Snapdragon, Mixed Giant Antirrhinum, Rust-Proof. Finest flower for cutting. *A.A.S. Grow to 2 or 3 ft. tall. Bloom July to Sept.Pkt. 10c

Snow in Summer. Dwarf, creeping mat-like growth, 6 in. tall. Silvery-white, woolly foliage, covered with white star-shaped flowers.Pkt. 15c

Stocks, Double Dwarf Ten Weeks. Mixed colors. Crossman's English strain. Excellent for cutting. Bloom June to Sept. Grow to 20 in. tall.Pkt. 10c

Strawflower (Everlasting). Mixed colors. Wax type flowers. Favorite flower for winter drying. Bloom Sept. and Oct. Grow to 2 ft. tall.Pkg. 10c

Sunflower—1 packet seeds 15-ft. row.10c
GIANT RUSSIAN. Produces good shade for chickens. Ripened seed heads will supplant usual feed.

Sweet Peas, Giant Cuthbertson. Noted for its fragrance and beautiful color. Big ruffled blooms from July to Sept. Grow to 5 ft. MIXED COLORS. Pastels and deep shades.Pkt. 15c

Sweet Pea, Little Sweetheart. New dwarf variety grows only 8 in. tall. Each plant forms a perfect mound as wide as it is tall. Blooms June and July. Flowers are large ruffled Spencer Type in mixed colors. Ideal for window box.Pkt. 25c

Sweet William, Mixed Singles, Doubles (Biennial). Beautiful clusters of florets in starred and mottled colors. Bloom in May and June. Grow 18 in. tall.Pkt. 10c

Verbena. Handsome clusters of bloom in vivid colors. Bloom July to frost. Grow 10 in. tall. MIXED COLORS. All colors and shades.Pkt. 15c

Vinca (Periwinkle). Mixed colors of crimson, pink, white and rose. Bloom July to Oct. Bushy plant with glossy leaves. Grows to 1½ ft.Pkt. 10c

Viola, Mixed. (Biennial.) Sometimes called Tufted Pansies. Blooms May to Aug. 6 in. tall.Pkt. 15c

Violet, Odorata. (Perennial.) Violet-blue flowers in early spring. Excellent for semi-shady places. Plant in late fall only.Pkt. 25c

Wallflower, Siberian. (Perennial.) Dwarf plant with fragrant orange flowers in May and June. Excellent for rockery.Pkt. 10c

Zinnia, Creeping Type, DOUBLE. Globe shape yellow flowers July to Sept. 6 in. tall.Pkt. 15c

Zinnia, Dwarf Types. Wonderful for cutting. Bloom July to Frost. Grow to 12 in. tall.

POMPOON, LILLIPUT MIXED. Brilliant colors.Pkt. 10c
TINY CUPID, MIXED. Exquisite, tiny blooms.10c

Zinnia, Giant Cactus Flowering Hybrid. Blooms July to Sept. Grows to 3 ft.; 4½ to 5-in. flowers.

ICE CREAM. New variety, deep cream color.Pkt. 25c
MIXED COLORS. Delightful assortment of colors.15c

Zinnia, Giant Dahlia Flowering. Large, flat, well formed Dahlia shaped flowers 3 to 5 in. across. Grow to 3 ft. tall. Bloom July to frost.

MIXED COLORS. A gay variety of color.Pkt. 10c
LUMINOUS. Bright Rose-pink.Pkt. 10c
CRIMSON MONARCH. Crimson-red.Pkt. 10c
LAVENDER DREAM. Soft rich lavender.Pkt. 10c

Zinnia, Mexican Double, HAAGEN. Mixed. *A.A.S. Bloom July to frost. Grow to 18 in.Pkt. 10c

Zinnia, Peppermint Stick. Mixed. Petals marked in two distinctively different colors on each flower. Bloom July to frost. Grow to 2 ft. tall.Pkt. 15c

Zinnia, Giant Hybrids. New strain of Zinnias. Bloom July to frost. Grow to 2½ ft. Often 6 in. across.

BLAZE. *A.A.S. 1954 winner. Brilliant Red. Unsurpassed for mass plantings.Pkt. 15c

Annual Vines for Trellis and Fence

Bean, Scarlet Runner. Blooms June and July. Vine grows 15 ft. long. Bright scarlet flowers are sensational if vine is trained against fence or trellis. Beans are edible when young.Packet 10c

Gourds, Ornamental Types. Colorful and ornamental. Mixed varieties. Climbs to 6 ft.Pkt. 15c

Hearts and Honey Vine. Flowers orange, turning to pink. Fern-like leaves. Grows to 6 ft.Pkt. 20c

Moon Flower. Giant fragrant white flowers open evenings in Aug., Sept. Climbs to 20 ft.Pkt. 10c

Morning Glory. The favorite of all annual vines. Flowers open in the morning from July to frost.

CANDY PINK. Bright pink. 20 ft.Pkt. 20c
DARLING. New improved cherry-red with white throat. Climbs to 20 ft. high.Pkt. 10c
HEAVENLY BLUE. Early bright sky blue. Climbs to 10 ft. Best loved Morning Glory.Pkt. 10c

ROYAL ENSIGN. New dwarf creeping type Morning Glory. Grows only 6 in. tall. Blooms August to Oct. Plants are covered with ultramarine-blue flowers with golden throat.Pkt. 25c

Nasturtium, Mixed Colors. Climbing type for window box or trellis. Climbs to 6 ft. Blooms July to Oct. Rapid grower.Pkt. 10c

About Flower Seeds

Most of the seeds on these two pages are annuals. ANNUALS bloom, produce seed, and complete their life cycle in one growing season. BIENNIALS develop roots and leaves the first year, flowers the second; they will bloom the first year if started early indoors, or in a coldframe or hot bed. PERENNIALS develop rugged roots the first season, bloom the second year and for many years thereafter, with ordinary care.

*A.A.S. means All American Selection. This Symbol indicates superiority. Flower and Vegetable plants are tested in trial gardens throughout the U.S.A. for a two-year period. Records are kept of their performance entries with highest scores are awarded the coveted A.A.S. award.

Plan Flower Borders for All-Season Bloom

ALL WARDS BULBS ARE BIG, PLUMP, HEALTHY, WARRANTED DISEASE-FREE, AND WILL PRODUCE BLOOMS THE FIRST SEASON

Table below indicates which bulbs must be planted in spring only and must be dug in fall and stored. These do not withstand freezing, and should be stored at temperatures between 40° and 50°. Material in containers should be protected from mice with a covering of wire

screen. Some bulbs must be planted in fall in order to produce spring bloom, and are termed "Winter hardy". Tulips may be dug in summer after foliage has withered, stored in a dry place and planted again in fall. Bulbs marked (*) may be left in ground in mild climates.

Flower Bulbs, Tubers or Pips	Bloom Period				Height	Color Flower										Exposure Preferred	Plant Dist.	Time to Plant	Time to Lift	Storage Conditions
	ESP	LSP	S	F		W	R	P	L	B	Y	V	O							
Amaryllis			x		Med. Low				Mixed						Full Sun	18 in.	Spring	Before frost*	Dry sand	
Begonia			x	x	Med. Low	x	x	x				x		x	Shade	18 in.	Spring	Before frost	Dry sand, soil or peat moss	
Caladium	Foliage				Med. Low										Pt. Shade	18 in.	Spring	Before frost	Pots of soil	
Calla Lily		x	x		Low-Med.	x		x			x				Pt. Shade	15 in.	Spring	Before frost*	Bags or shallow trays	
Canna			x		Various	x	x	x			x			x	Full Sun	18 in.	Spring	After first frost*	Dry sand, tops down or leave soil on clumps	
Crocus	x				Very low	x			x		x				Pt. Shade	4 in.	Fall	Winter hardy	Last for many years	
Daffodil	x				Med. Low	x		x			x				Sun/shade	6 in.	Fall	Winter hardy	Last for many years	
Dahlia			x	x	Med.-tall	x	x	x	x		x	x	x		Sun	2½ ft.	Spring	After frost Dig carefully leaving few inches of stem	Sand, sawdust, peat moss, newspaper. Sprinkle occasionally to keep moist.	
Elephant's Ear	Foliage				Tall										Sun/shade	3½ ft.	Spring	Before frost	Soil or peat moss.	
Gladiolus			x		Medium	x	x	x	x		x	x	x		Sun	6-7 in.	Spring	When foliage turns yellow*	Bags or trays. Dry, clean, separate. Sprinkle with naph- thalene flakes	
Hardy Lilies		x	x		Low-tall	x	x	x			x				Sun	18 in.	Sp./Fl.	Winter hardy	Last for many years	
Hyacinths	x				Low	x	x	x			x	x	x		Sun	6 in.	Fall	Winter hardy	Last for several years	
Lily of the Valley		x			Low	x									Pt. Shade	5 in.	Spring	Winter hardy	Last for many years	
Muscari	x				Low						x				Pt. Shade	2-3 in.	Fall	Winter hardy	Last for many years	
Scilla		x			Low	x		x			x				Pt. Shade	2-3 in.	Fall	Winter hardy	Last for many years	
Tuberose			x	x	Medium	x					x				Sun	10 in.	Spring	Before frost	Leave soil on roots. Keep in dry place.	
Tulip		x			Medium	x	x	x	x	x	x	x	x		Sun	6 in.	Fall	Winter hardy	Last for several years	

MOST WARDS PERENNIAL PLANTS ARE TWO-YEAR FIELD GROWN; BEGIN TO BLOOM THE FIRST SEASON

Perennial plants live through the winter and come up year after year, getting larger and more beautiful every season. For best results perennials should be given ample winter protection in cold climates (See

Page 6). Wards vigorous, sturdy plants bloom the first season if planted early in spring. Iris and Poppies bloom the second season. Most may be planted in spring or fall. See Page 4 for Warranty.

Perennial Plants (Common Name) Bloom Every Year	Bloom Period				Height	Color Flower								Soil and Location Preferred	Exposure Preferred	Plant Dist.	Uses
	SP	ES	LS	F		W	R	P	L	B	Y	V	O				
Achillea		x	x	x	Medium	x		x			x			Moist, well drained	Full sun	10 in.	Bed, border, cutting
Ageratum			x	x	Medium						x			Average	Sun/Pt. Sh.	8 in.	Rock Gardens, edgings
Alysum, Saxatile	x				Low						x			Average	Full sun	12 in.	Border, Edging
Asters, Hardy		x	x	x	Med.-Tall	x	x	x			x		x	Moist, well drained	Full sun	2 ft.	Mass, borders, cutting
Astilbe		x			Tall		x	x						Average moist	Sun/shade	2 ft.	Borders
Baby's Breath		x	x	x	Medium	x		x						Well drained	Full sun	2-3 ft.	Bouquet filler, dry
Balloon Flower		x	x	x	Med. Low						x			Sandy loam	Sun/Pt.Sh.	12 in.	Borders, cutting
Bleed. Heart, O.F.	x				Medium			x						Rich, light	Sun/shade	2 ft.	Rock Gardens, borders
Bleed. Heart, Fern.	x	x	x	x	Low			x						Rich, light	Sun/shade	12 in.	Rock Gardens, borders
Butterfly Flower			x		Medium								x	Dry Sandy	Full sun	12 in.	Borders
Canterbury Bells		x			Medium	x		x						Rich, well drained	Full sun	18 in.	Borders
Carnation, Hardy		x	x	x	Med. Low	x	x	x			x			Rich, well drained	Full sun	12 in.	Border, cut, fragrant
Chinese Lantern					Medium									Average	Sun/Pt. Sh:	3 ft.	Dry in winter bouquets
Chrysanthemum			x	x	Various	x	x	x			x	x	x	Well drained	Full sun	2-3 ft.	Border, cut, exhibition
Columbine	x				Medium	x	x	x						Sheltered, rich	Part shade	10 in.	Borders, cutting
Daisy, Shasta		x	x		Med. Low	x								Average	Full sun	12 in.	Thrives on cutting
Daylilies		x	x		Tall			x			x	x	x	Almost any	Sun/Pt. Sh.	12 in.	Borders
Delphinium		x	x	x	Tall	x			x	x	x	x		Well drained	Full sun	1-3 ft.	Border, cutting
Dianthus		x	x	x	Low		x							Well drained	Full sun	10 in.	Spicy scent, cutting
Doronicum	x	x	x	x	Medium						x			Rich loam	Sun/Pt. Sh.	6-8 in.	Borders, cutting
Forget-Me-Not	x	x	x	x	Low						x			Average moist	Part shade	8 in.	Rock garden, filler
Gaillardia		x	x	x	Medium		x				x		x	Rich, light	Full sun	18 in.	Thrives on cutting
Hibiscus			x	x	Tall	x	x	x						Rich, moist	Sun/Pt. Sh.	3-4 ft.	Use like shrubbery
Hollyhock		x			Tall	x	x	x			x	x		Rich, well drained	Sun	1-2 ft.	Tall borders, screens
Iris, Bearded	x				Tall	x	x	x			x	x	x	Rich, well drained	Sun/Pt. Sh.	2 ft.	Masses, borders
Iris, Kaempferi	x	x			Med. Tall	x		x			x	x		Avoid lime	Sun/Pt. Sh.	18 in.	Masses, borders
Iris, Dwarf					Low		x				x	x		Rich, well drained	Full sun	12 in.	Edging, border, rockery
Iris, Siberian		x			Medium								x	Rich, moist	Sun/Pt. Sh.	3 ft.	Borders
Iris, Vesper		x	x	x	Medium	x								Almost any	Sun/Pt. Sh.	10 in.	Attract humming birds
Lythrum		x	x	x	Tall			x	x					Almost any	Sun/shade	2 ft.	Border backgrounds
Painted Daisy	x				Medium	x	x	x						Well drained	Some sun	12 in.	Border, cutting
Penstemon		x	x		Tall			x						Moist, drained	Sun/Pt. Sh.	12 in.	Glossy foliage
Peony	x				Med. Tall	x	x	x						Rich moist loam	Sun/Pt. Sh.	2-3 ft.	Border, hedge, cutting
Phlox, Hardy		x	x		Med. Tall	x	x	x			x		x	Rich, well drained	Full sun	15 in.	Mass planting, cutting
Phlox, Creeping	x				Low	x	x	x			x			Rich, well drained	Full sun	12 in.	Edging, ground cover
Pinks, Clove		x	x	x	Low	x	x	x						Good, well drained	Full sun	8 in.	Cutting, Rockery
Poppies, Oriental	x	x			Med. Tall	x	x							Rich, well drained	Full sun	15 in.	Borders
Stokesia			x	x	Low						x			Well drained	Full sun	12 in.	Border, cutting
Sweet Pea, Hardy		x	x	x	Tall	x	x	x						Deep, rich	Full sun	3 ft.	Climbs fence or trellis
Sweet William	x				Med. Low			x				x		Any well drained	Full sun	12 in.	Low border, cutting
Torchlilies (Tritoma)		x			Tall			x				x		Well drained	Full sun	12 in.	Front of shrubs, cutting
Trollius	x	x	x		Med. Tall							x		Good moist	Sun/Pt. Sh.	12 in.	Borders, cutting
Veronica		x	x	x	Medium						x			Average moist	Sun/shade	12 in.	Border, cutting
Verbascum	x	x	x	x	Tall			x			x			Average moist	Full sun	8 in.	Border, background
Vinca minor		x	x	x	Low	x	x							Average	Sun/shade	12 in.	Ground cover under tree
Violet	x				Low									Moist loam	Part shade	12 in.	Ground cover, cutting
Yucca, Mountain Lily		x			Tall	x								Thin, well drained	Full sun	2-3 ft.	Tall, needs space

KEY TO ABOVE BULB AND PERENNIAL TABLES BLOOMING PERIOD: ESP—Early Spring; LSP—Late Spring; SP—Spring; ES—Early Summer; LS—Late Summer; S—Summer; F—Fall. COLOR OF FLOWER: W—White; R—Red; P—Pink; L—Lavender; B—Blue; Y—Yellow; V—Violet; O—Orange. (General classifications). EXPOSURE: Pt. Sh.—Part Shade; Sun/shade—Sun or part shade.

SWEET WILLIAM GARDEN—6 Plants—2.25

A Sweet William (*Dianthus barbatus*). Blooms in late spring. Medium-low growing. This wonderful old-fashioned favorite comes in a vivid splash of colors ranging from purest white to dark red. One-inch floret in four-to-six-inch clusters. Each bloom is a solid little bouquet diffusing a delightful fragrance. Makes lovely cut flower. Foliage is gray-green. Makes a nice foliage contrast in the border. Easy to grow in any drained soil. As flowers fade, cut to increase new bloom. Hardy in all zones. Plant 12 inches apart in full sun, spring or fall.

91 MG 2342—CALICO. Shades of red and pink with white eye.

91 MG 2339—SCARLET BEAUTY. Clusters of brilliant scarlet florets.

91 MG 2343—PURPLE BEAUTY. Unusual variety with purple tufts.

Prices of Above Sweet William. Postpaid. State Cat. No. . . 2 for 85c

91 MG 2341—Sweet William Garden. Includes 2 each of above three varieties. For late spring bouquets. Postpaid. . . All 6 for \$2.25

B Clove Pinks (*Dianthus plumarius*). Scoticus Strain. Blooms throughout summer and early fall. Old fashioned favorites. Delightful fringed flowers 2 inches across, bear the rich, spicy scent of clove. Thrives in dry, sunny location in any ordinary, well-drained soil, especially well in limed soil. Plant 8 inches apart. Mixture of delicate pink, white and rose, includes some double varieties. No color choice. Hardy in all zones.

91 MG 2329—Shipped Postpaid. 2 for 75c

C Dianthus, Wallace Red. (*Dianthus latifolius*). Blooms all summer until fall. Medium low growing. Brilliant crimson clusters of flowers look like small carnations. Bloom well first season, and better each year thereafter. Mature plants have about 50 flowers during one season. Delightful, spicy carnation fragrance. Popular for cutting; keep well for several days. Good for sunny, exposed places in beds, borders and rock gardens. Plant 8 to 12 inches apart in well-drained location, in spring or fall. Hardy in all zones.

91 MG 2550—Shipped Postpaid. 2 for \$1.15

D Alyssum Saxatile. "Basket-of-Gold." Profuse tiny blooms of bright yellow are among earliest of Spring. Spreading silver-green foliage is ornamental in all seasons. Low-growing—ideal for rock gardens, front of borders. Plant 12 inches apart in full sun and well-drained soil. Hardy in all zones.

91 MG 2303—Shipped Postpaid. 2 for 90c. 6 for \$2.45

E Artemisia. Silver Mound (*Schmidtiana nana*). Fern-like foliage of brightest silvery gray makes delightful effect in the rock garden or as an accent plant, but is most distinctive when used for edging beds or walks. Use them as part of your summer border. Handsome, compact, mound-like plant grows to about 4 inches high and 12 inches in diameter. Thrives in a warm, sunny, dry location. Hardy in all zones.

91 MG 2345—Shipped Postpaid. 2 for \$1.35

F Stokesia, Blue Moon. (*Stokesia laevis*). Blooms late summer and fall. Grows about 15 inches tall. Immense, light blue flowers often 3 to 4 inches across. Look like China Asters. Complements color of most fall flowers. Stems purplish in color, covered with white wooly hairs; foliage unusual grey-green. Unsurpassed for center of perennial beds. Well-branched, erect growth. Blooms profusely. Not attacked by insects. Plant 12 inches apart in a sunny, well-drained location in spring or fall. Vigorous and easy to grow. Hardy all zones.

91 MG 2378—Shipped Postpaid. 2 for \$1.10

G Forget-Me-Not, Baby Blue Eyes. (*Myosotis scorpioides*). Blooms freely, spring until fall. Cheerful, dainty blue flowers grow in tight clusters, on carpet of dark foliage. Thrives best in cool, moist soil and part shade. Plant 8 inches apart. Hardy in all zones, but protect with mulch in zones 7 through 9.

91 MG 2317—Shipped Postpaid. 2 for 95c. 6 for \$2.50

H Violets (*Viola odorata*). Time-honored favorites bloom for about a month in spring and sometimes again in early winter. Sweetly fragrant. Add a dainty touch of color to bouquets. Excellent as a ground cover. Grow luxuriantly in any moist, partly shaded soil. Require little care. Plant 12 in. apart, spring or fall. Hardy all zones

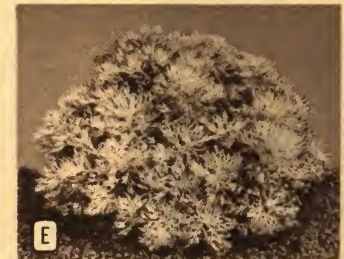
91 MG 2576—ROYAL ROBE. One of the loveliest varieties—its blossoms of deep, rich violet-blue rival pansies in size. Very free flowering. Postpaid. Ea. 55c; 3 for \$1.35; 6 for. \$2.45

91 MG 2577—PRINCE OF WALES. Fragrant deep, rich purple flowers with extremely long stems. One of the finest of all violet varieties. Postpaid. Each 45c; 3 for \$1.10; 6 for. \$2.00

Hints to Make Your Cut Flowers Last Longer. Cut flowers properly cared for will last for days. Cut stems of flowers at an angle rather than directly across. Leaves that aren't needed for the flower arrangement should be pulled off. Most flowers should be cut just when they begin to open. Flowers stay fresh longer if placed in water for several hours to harden after cutting. With the exception of carnations, flowers should not be "drowned" in water. Placing bouquets in a draft or too near a radiator, burning fireplace, or sunny window makes them wilt quickly. Once cut use Florallife to prolong the freshness of your flowers. (See Page 82.)

KEEP THIS BOOK FOR YEAR-ROUND ORDERING

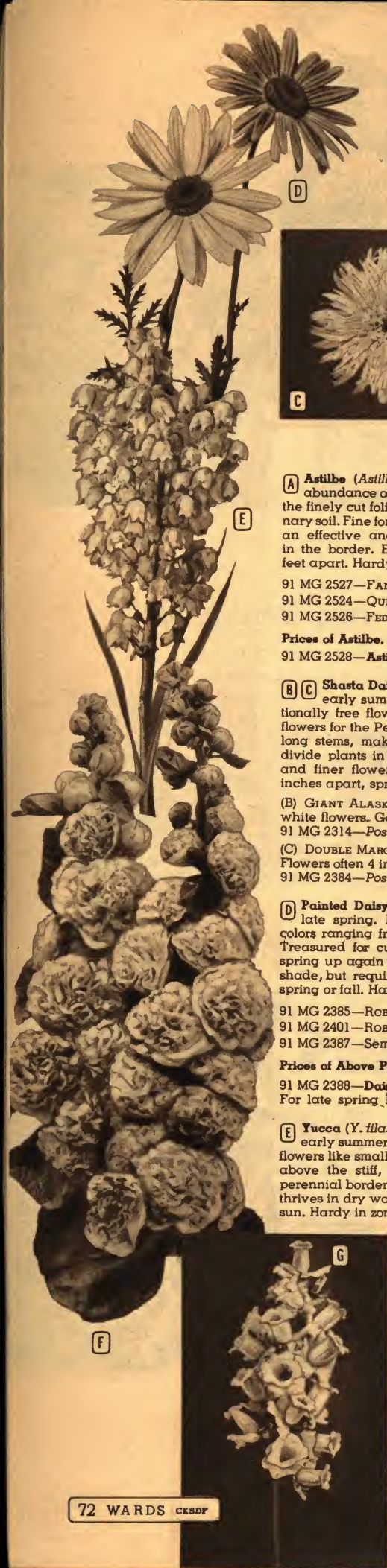
Order Early to avoid disappointment. Wards will hold your order and reserve the stock for you for shipment at proper planting time for your area.



Low Growing Perennials

FOR BORDERS AND EDGINGS

GROW MORE BEAUTIFUL EVERY YEAR



Use Perennial Plants for

(A) Astilbe (*Astilbe thunbergii*). Blooms in early summer. An abundance of great feathery plumes of bloom well above the finely cut foliage. A tall plant. Easy to grow in any ordinary soil. Fine for sunny border or damp shady spot. Provides an effective and colorful background for shorter flowers in the border. Excellent in border with shrubs. Plant two feet apart. Hardy in zones 1 through 8.

91 MG 2527—FANAL. Spikes of brilliant garnet-red.
91 MG 2524—QUEEN ALEXANDRA. Lovely soft pink blooms.
91 MG 2526—FEDERSEE. Brilliant shade of carmine-red.

Prices of Astilbe. State Cat. No. Postpaid. Each \$1.00
91 MG 2528—Astilbe Garden. Ppd. 1 each of above 3, 2.75

(B) Shasta Daisies. (*Chrysanthemum maximum*.) Bloom in early summer. Medium height. Easy to grow. Exceptionally free flowering. One of the most satisfactory white flowers for the Perennial Garden. Its large, white flowers on long stems, make it invaluable as a cut flower. Lift and divide plants in alternate years for more compact growth and finer flowers. Thrive in a sunny location. Plant 12 inches apart, spring or fall. Hardy in all zones.

(B) GIANT ALASKA. Handsome plants with large, glistening white flowers. Golden-yellow centers.

91 MG 2314—Postpaid. Each 40c; 3 for \$1.00

(C) DOUBLE MARCONI. Double row fine-cut, fringed petals. Flowers often 4 inches across. Yellow centers.

91 MG 2384—Postpaid. Each 50c; 3 for \$1.35

(D) Painted Daisy. (*Chrysanthemum coccineum*.) Blooms in late spring. Medium height. Bright showy flowers in colors ranging from deep crimson to light pink and white. Treasured for cutting. If cut back in midsummer, they'll spring up again and bloom in fall. Do well even in partial shade, but require good drainage. Plant 12 inches apart in spring or fall. Hardy in all zones. Postpaid.

91 MG 2385—ROBINSON RED. Generous deep red blooms.

91 MG 2401—ROBINSON ROSE. Rose red blooms, fully double.

91 MG 2387—Semi-Double Hybrids. Assortment of colors.

Prices of Above Painted Daisies. Ppd. State Cat. No. 2 for 85c

91 MG 2388—Daisy Garden. 2 each of above three varieties. For late spring bouquets. Postpaid. 6 for \$2.25

(E) Yucca (*Y. filamentosa*. Also called Mountain Lily.) Blooms early summer. Flaunts scores of creamy white pendulous flowers like small mission bells from tall straight spikes, high above the stiff, sword-shaped leaves. Fine for shrub or perennial border as an accent plant. Needs good drainage, thrives in dry waterless places. Plant 2 to 3 feet apart in full sun. Hardy in zones 1 through 7.

91 MG 2327—Shipped Postpaid. 2 for 85c

(F) Double Hollyhock (*Althaea rosea*). Blooms early summer. For four weeks 24 inches of flower stalk are covered with 4-in. blooms—so double they look like small peonies. Large, rough-textured leaves. Best planted alone, as their height dwarfs other flowers. Plant 12-24 in. apart in full sun, and well drained soil. Hardy all zones. Protect in zones 8-9. Extensively grown in this country and throughout the world; originally a Chinese species.

91 MG 2375—SUNSET. Subtle shade of apricot yellow.

91 MG 2373—PURPLE KING. Large purple flowers.

91 MG 2374—RED BLAZE. Vivid scarlet blooms.

Prices of Hollyhocks. State Cat. No. Postpaid. 2 for 80c
91 MG 2376—Garden. Ppd. 2 ea. of above 3. 6 for \$1.95

(G) Canterbury Bells (*Campanula*). "Cup and Saucer Plant." The plants are pyramidal in growth, about 30 inches in height, and profusely covered with large bell-shaped flowers in late spring. Plant spring or fall, 18 in. apart in well-drained soil, full sun. Hardy all zones.

91 MG 2393—ROSE. A lovely shade of clearest pink.

91 MG 2394—WHITE. Nice contrast with pink and blue.

91 MG 2395—BLUE. Delightful bright intense blue.

Prices of Canterbury Bells. Postpaid. 3 for \$1.25

91 MG 2392—Garden. 2 ea. of 3 above. Postpaid. 6 for 2.15

(H) Doronicum—Mme. Mason. (*Leopardbane*) (*D. caucasicum*). Blooms freely from spring until fall. Medium height. Bright yellow flowers with long, stiff stems. Excellent for cutting. Easy to grow. Thrive best in rich loam, in sun or partial shade. Plant 6 to 8 in. apart in spring or fall. Hardy in all zones; need protection in zones 8 and 9.

91 MG 2306—Shipped Postpaid. . . . Each 70c; 3 for \$1.95

(J) TO (M) Baby's Breath. (*Gypsophila*). Tiny flowers so profuse they almost hide foliage. Lend lacy effect to borders, bouquets. Use dried for winter bouquets. Plant in full sun. Medium height. Hardy all zones.

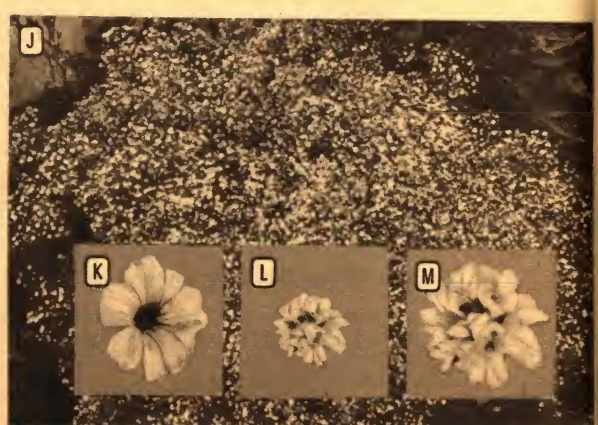
(J) 91 MG 2501—BRISTOL FAIRY. (*G. viscosa*). Blooms summer and fall. Double white florets. Ppd. Ea. 85c; 3 for \$2.40

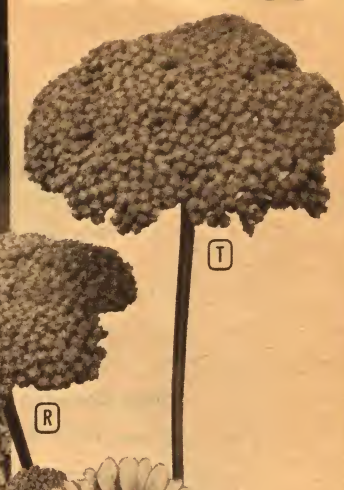
(K) 91 MG 2503—PANICULATA. (*G. paniculata*). A mass of single white flowers in early summer. Ppd. Ea. 39c; 3 for \$1.05

(L) 91 MG 2502—ROSY VEIL. (*G. repens*). Lt. pink double blooms in summer, fall. Postpaid. Ea. 70c; 3 for \$1.95

(M) 91 MG 2507—GYPSOPHILA PERFECTA. White double florets larger than (J). Ppd. Ea. \$1.50. 3 for \$4.20

91 MG 2506—Baby's Breath Garden. 1 each of (J), (K) and (L) above. Postpaid. All 3 for \$1.65





A Succession of Bloom Every Year

(N) Ageratum. (*Eupatorium coelestinum*). Blooms late summer until cut down by frost. Sparkling, azure blue, ball-shaped flowers in clusters cover plants about 2 ft. tall. Makes neat border around perennial bed or rock garden. Easy to grow in almost any soil. Thrive in sun or partial shade. Plant 8 in. apart, spring or fall. Hardy in all zones.

91 MG 2302—Shipped Postpaid.....2 for 95c

(P R T) Achillea (Yarrow). Blooms from early summer through fall. Medium height. Thrives in any type soil, but does best in well-drained, sunny location. Hottest sun does not retard blooming. Ideal for border or to face shrubs. Plant 10 in. apart in spring or fall. Hardy all zones.

(P) ANGEL'S BREATH. (*Achillea ptarmica*). (Improved, The Pearl). 1 to 2 ft. tall. Double white flowers about 1/2 in. across look like clusters of miniature mums—cover the plant. Ideal for cut flowers. Blooms so abundantly that flowers can be picked every day, yet needs very little care.

91 MG 2301—Shipped Postpaid.....2 for 90c

(R) PINK ACHILLEA. (*A. millefolium roseum*). About 2 feet tall. Clusters dark rose to pale pink. Fern-like foliage. Pleasant fragrance. Spreading plant with branching stem.

91 MG 2305—Shipped Postpaid.....2 for 85c

(T) GOLD PLATE ACHILLEA (*A. filipendulina*). Large heads of bright yellow bloom on sturdy stems. About 4 ft. tall.

91 MG 2349—Shipped Postpaid.....2 for \$1.25

91 MG 2348—**Achillea Garden.** 2 ea. of (P), (R) and (T) above. Shipped Postpaid.....All 6 for \$2.75

(U) Gaillardia. (*Gaillardia aristata*). Blooms all summer and fall, producing vivid 3-in. blooms that make lovely cut flowers. Medium height. Ideal for dry areas because it needs so little water. Thrives in rich, light soil and full sun. Plant 18 in. apart in spring or fall. Hardy all zones.

91 MG 2318—BURGUNDY. Reddish brown with darker centers.

91 MG 2319—DAZZLER. Bright hue of tangerine and bronze.

91 MG 2316—YELLOW QUEEN. Golden, excellent for cutting.

Price of above Gaillardia. Postpaid.....2 for 95c

91 MG 2321—**Gaillardia Garden.** Includes 1 each of above 3. Shipped Postpaid.....All 3 for \$1.25

(V) Veronica, Crater Lake Blue. (*Veronica maritima*). The old favorite Speedwell. Blooms from early summer through fall. Medium height. Half its height is covered with rich, deep blue spikes of bloom. Favorite for borders, bouquets. This improved variety will withstand hot, dry weather. Prefers moist soil and full sun, but will do well in part shade. Plant 12 in. apart, spring or fall. Hardy in all zones.

91 MG 2337—Shipped Postpaid.....2 for 95c

(W) Butterfly Flower. (*Asclepias tuberosa*). Blooms in mid-summer. Medium height. Makes a brilliant border. Glossy orange petals form large 3 to 5-inch clusters. Thrives in well-drained, sandy soil, in full sun. Plant 12 inches apart in spring or fall. Hardy in all zones.

91 MG 2309—Shipped Postpaid....Each 45c; 3 for \$1.20

(X) Chinese Lantern. (*Physalis alkekengi franchetii*). Medium height. Blazing orange and scarlet pods like little Chinese lanterns hang from tall stems in late summer. May be dried for winter bouquets if placed in a vase without water. Plant 3 ft. apart in sun or shade. Hardy all zones.

91 MG 2307—Shipped Postpaid.....2 for 80c

(Y) Hardy Sweet Pea (*Lathyrus latifolius*). Blooms from summer till fall. Multiple flowering strain—will bear as many as five big flowers on each stem as it trails over 4 or 5 feet of fence or arbor. Delightful fragrance and long-lasting quality make them a favorite cut flower. Plant 3 ft. apart in full sun. Hardy zones 1 through 7.

91 MG 2324—CRIMSON KING. Soft tone of rich red.

91 MG 2325—ROSE QUEEN. A delicate shade of Pink.

91 MG 2326—WHITE QUEEN. A pure white variety.

Prices of Above Sweet Peas. State Cat. No. Ppd. 2 for 85c

91 MG 2323—**Sweet Pea Garden.** Postpaid. 2 each of above 3 varieties.....All 6 for \$2.15

(Z) Penstemon, Rose Elf. (*P. barbatus*). Blooms in summer. Tall with rich rose-pink bells on compact plants. Glossy foliage. Free blooming. Ten or more flower spikes on one plant. Flowers make an excellent addition to your summer bouquets. Hardy Zones 1-8. Mulch in winter in Zone 8. Plant 12 in. apart; in sun or part shade, in spring or fall.

91 MG 2308—Shipped Postpaid.....Each 65c; 3 for \$1.80

(AA) Hibiscus Giant Rosemallow (*Hibiscus palustris*). Blooms late summer and fall. One of the largest perennial flowers—sometimes as tall as 7 feet. Huge Hollyhock-like blooms—4 to 5 in. across. 15 to 25 blooms open at once. Tall growing. Makes a large plant with big gray-green leaves. Dies back to ground in winter—grows from roots in spring. For sun or partial shade. Plant 3 to 4 ft. apart in rich, moist soil. Hardy in all zones, but need winter mulch protection in zones 8 and 9.

91 MG 2369—BRILLIANT. Clear brilliant red.

91 MG 2370—PINK PRINCESS. A lovely clear pink.

91 MG 2371—ALBINO—White flower with pink eye.

Prices of Hibiscus. Postpaid. State Cat. No.....2 for 90c

91 MG 2372—**Hibiscus Garden.** Includes 2 each of above 3 varieties. Postpaid.....All 6 for \$2.35



Plant Chrysanthemums for Fall's Finest Display

FACTS ABOUT CHRYSANTHEMUMS: For most dramatic effect plant chrysanthemums in masses so that their brilliant colors are contrasted in the border. You'll find them easy to grow in any sunny location with average soil, good drainage, and protection from wind. For more compact growth and most abundant bloom pinch the plants back about one third when they are 8 inches tall, and again when they are

about 12 inches tall. Apply a complete commercial fertilizer in late August and water in well. To bring out earlier bloom soak soil twice a week in hot months and when budding begins. Protect in winter in zones 7 through 9. Potted plants are shipped when dormant supply of field grown plants is exhausted. Plant in spring or fall, but must be planted this spring to have flowers this fall. (See zone Map Page 6).

Large Flowering English Mums

Garden of 5 for 3.35 — Saves 90c

These large flowering, hardy English chrysanthemums are very similar to the big greenhouse mums, and are noted for their clear, bright color and exceptional size. Flowers are 4 to 6 inches across and even bigger if you disbud them. Excellent for cutting. Free blooming, but bloom later than other chrysanthemums on this page, and are best suited to areas that have mild weather late in fall. Hardy in all zones but require protection in zones 7 through 9.

91 MG 2127—English Mum Garden. Saves 90c. Postpaid. 1 each of 5 below \$3.35

A 91 MG 2121—CRIMSON CHAMPION. Rich deep glowing crimson. Medium-low.

B 91 MG 2125—TRIXIE. Long spiky petals of salmon, apricot and pink. Medium-low.

C 91 MG 2128—GEORGE McLEODE. Large, incurved golden yellow blooms. Largest, brightest color of all yellow Mums.

D 91 MG 2123—MRS. J. PHILLIPS. Deep purple incurved variety. Tall, stiff stems.

E 91 MG 2120—DAUNTLESS. Perfectly shaped blooms of lively burnt orange. Tall.

Prices of Above English Mums—Postpaid. State Cat. No. Ea. 85c. Any 3 for \$2.25

Picture Garden—7 plants for 2.85

Plant these early flowering varieties together for delightful contrasts in brilliant fall color. They'll continue to bloom up to and even through the first frosty nights. Excellent for cutting. Garden includes these favorites: 2 Lemon Drop Button Pompons (See CC); 2 Red Million-Mums (See X); 1 Candlelight, white (See N); 1 Chippewa, red-purple (See M); and 1 Autumn Beauty, reddish chestnut (See P). Hardy all zones. Shipped Postpaid. 91 MG 2178—Saves \$1.05. 7 plants \$2.85

Wards Hardy Million-Mums*

Garden of 4 for 1.50 — Saves 70c

U to **Y** These chrysanthemums are top favorites because of their wonderful ability to produce hundreds of blooms on one mature plant. They make a low-growing, compact, rounded mound, covered with flowers from late summer through fall. Excellent for cutting. Hardy in all zones, but we recommend winter protection in zones 7 through 9. *Trademark.

91 MG 2116—Million-Mum Garden. Saves 70c. Postpaid. One each of four fine varieties listed below. 4 for \$1.50

(U) 91 MG 2113—PINK. Deep orchid pink blooms.

(V) 91 MG 2115—YELLOW. Golden yellow mums.

(W) 91 MG 2112—BRONZE. Warm red-gold flowers.

(X) 91 MG 2114—RED. Fiery, bright red color.

Prices of Above Million Mums—Postpaid. State Catalog Number. Each 55c. Any 3 for \$1.35

Y 91 MG 2119—INDIAN MAID MILLION MUM. New for 1957! A deep crimson that's so outstanding that it's sure to become Wards most popular. Postpaid. Each 85c. 3 for \$2.25

Z 91 MG 2118—POWDERPUFF. A delightful 10-inch high plant crowded with ivory-white puffs of bloom from late summer until frost.

Postpaid. Ea. 75c; 3 for \$1.95

Newer Introductions of Hardy Mums

Garden of 5 for 3.15 — Saves 60c

If you want the finest of the newer varieties of chrysanthemums, you'll find this group contains the best mums in their color classes. They are just as hardy as those described at the right, and all flower from one to two weeks earlier than those described as "Mid-season" in the group at the right. As a group they are a uniform medium height and make a beautiful display together. Hardy in all zones. Plant 2 feet apart.

91 MG 2166—Garden of Newer Mums. Saves 60c. Postpaid. Includes 1 each of 5 varieties below. All 5 for \$3.15

F 91 MG 2164—ADORABLE. 1956 introduction. Large, bright rose-pink blooms with salmon on reverse side of petals. A Chrysanthemum authority has declared it to be the truest pink mum in existence. Very dependable. Postpaid. Each 70c. 3 for \$1.80

G 91 MG 2161—WHITE CLOUD. Developed by the Univ. of Neb. Large, feathery, pure white flowers on strong stems. Considered to be the most satisfactory white garden mum. Postpaid. Each 65c. 3 for \$1.65

H 91 MG 2162—APACHE. An extra hardy, frost resistant Kraus introduction. Brilliant red color has a golden overcast. Quilled petals form flowers 4 to 5 inches across. Begins to bloom early. Resistance to weather enables it to keep on blooming into November. Postpaid. Each 85c. 3 for \$2.25

J 91 MG 2163—RUTHANN LEHMAN. A Kraus introduction and therefore extra hardy and frost resistant. Extra large canary yellow blooms on long stems. Excellent for cutting. Postpaid. Each 75c. 3 for \$1.95

K 91 MG 2165—PURPLE WATERS. This was introduced in 1956 and is considered to be the best early deep purple Chrysanthemum. Completely double 3 inch blooms cover the plant. Postpaid. Each 80c. 3 for \$2.10

Extra Hardy Pompon Mums

Garden of 4 for 1.85

A colorful burst of bloom in early fall, and through the first few nights of frost. Beautiful for mass displays or flower arrangements. Extra hardy in all zones. Best for areas with early frosts.

91 MG 2157—Pompon Mum Garden. Postpaid. 1 each of 4 varieties below. 4 for \$1.85

AA 91 MG 2152—EARLY CRIMSON. An early bright crimson mum. Medium height.

BB 91 MG 2154 — SEPTEMBER CLOUD. White with rose tint. Medium-low. Midseason.

CC 91 MG 2151—LEMON DROP. Very early, low growing button pompon. Nice foliage.

DD 91 MG 2158 — JEWELTONE. Bright rose-pink pompon. Medium height. Blooms freely in midseason.

Prices of Above Pompon Mums. State Cat. No. Shipped Postpaid. Each 65c. Any 3 for \$1.65

Extra Hardy Early Chrysanthemums

Garden of 6 for 2.50 — Saves 50c

You'll enjoy these colorful blooms from early autumn right through the first frosty nights. Included are four Dr. Kraus introductions. These have been proven to be highly frost resistant, and have a higher degree of winter plant hardiness. You can cut beautiful flowers long after other garden flowers have gone—even after several nights of freezing weather. Hardy all zones.

91 MG 2137—Extra Hardy Early Mum Garden. Saves 50c. Postpaid. Includes 1 each of 6 varieties below. All 6 for \$2.50

L 91 MG 2148—PATRICIA LEHMAN. (Kraus intro.) Truly one of the most beautiful chrysanthemums in the garden or for cutting. Sparkling geranium pink with peach center. Recurved twisted petals give a feathery effect. Medium height. Midseason.

M 91 MG 2106—CHIPPEWA. Large, rich, red-purple blooms. Slightly incurved petals are silvery-lilac on reverse side. Developed by Univ. of Minn. Blooms very early on plants of medium height.

N 91 MG 2146—CANDLELIGHT. (Kraus intro.) Graceful, well formed flowers of creamy white with yellow center. Bloom freely in midseason on medium low growing plants.

P 91 MG 2139—AUTUMN BEAUTY. Considered to be the best early bronze mum. Colorful reddish chestnut blooms on low plant.

R 91 MG 2147—REMEMBRANCE. (Kraus intro.) One of the best red mums. Blooms retain their deep ruby-carmine color throughout blooming time. Medium height. Midseason.

T 91 MG 2142—LEE POWELL. (Kraus intro.) Outstanding because of its masses of fluffy Chinese-yellow blooms—each about 4 inches across. Tall. Midseason.

Prices of Above Hardy Mums—Postpaid. State Cat. No. Each 60c. Any 3 for \$1.50

Hardy English Asters

Any 3 for 1.95

(A. nove-angliae). Michaelmas Daisies. Excellent for cutting. Medium-tall, bushy, well-branched plants covered with semi-double blooms. Easy to grow in full sun in any well drained soil. Very hardy in all zones. Plant in spring or fall.

1 91 MG 2185—ARCHBISHOP. Rich blue-purple.

2 91 MG 2186—JANET McMULLEN. Soft rose pink, and probably the largest flower of all asters.

3 91 MG 2187—WINSTON CHURCHILL. The redder of the hardy asters. Rich ruby-crimson flowers.

Prices of Above Hardy English Asters Shipped Postpaid. Each 75c; Any 3 plants for \$1.95

Dwarf Hardy Aster—Any 3 for 1.35

(A. nove-angliae). Gay little mounds covered with star-like asters. Wide spreading. Bloom for a month or more in early fall. Plant like above asters.

4 91 MG 2184—VICTOR. 9 in. tall. Lavender-blue.

5 91 MG 2183—SNOWSPRITE. Pure white, compact cushions of bloom on plants about 1 ft. tall.

6 91 MG 2182—LITTLE RED BOY. Globe shaped plants 18 in. tall. Brilliant deep rose color.

Prices of Above Dwarf Asters. Shipped Postpaid. Each 50c. Any 3 for \$1.35



ENGLISH MUMS
These 5 for 3.35



NEW HARDY CHRYSANTHEMUMS
F, G, H, J and K—5 for 3.15



EXTRA HARDY EARLY MUMS
L, M, N, P, R and T—6 for 2.50



MILLION-MUM GARDEN
U, V, W and X—1.50



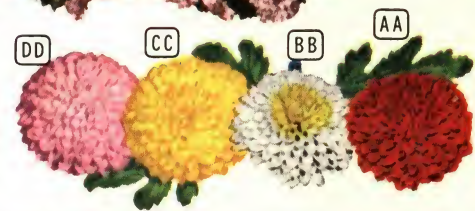
POMPON MUM GARDEN
These 4 for 1.85



DWARF HARDY ASTERS
3 for 1.35

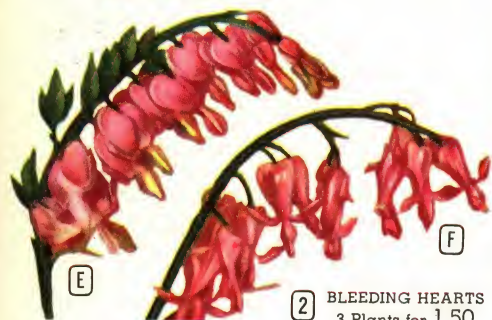


HARDY ENGLISH ASTERS
3 for 1.95

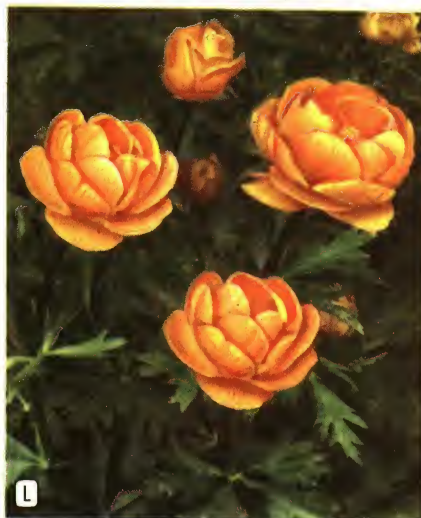




1 COLUMBINE GARDEN
These 4 for 1.45



2 BLEEDING HEARTS
3 Plants for 1.50



Old Fashioned Favorites for Bright Spring Bloom

Columbine Hybrids

(*Aquilegia*). Their rich pastel colors and graceful shapes make them a lovely sight in late spring. Favorites for cutting. Grow to medium height. Plant 8 to 10 inches apart in spring or fall in rich, loamy soil, and in part shade. Hardy all zones.

1 **Columbine Garden.** Includes

1 each of 4 below.
91MG 2567—Postpaid. All 4 for \$1.45

(A) **CRIMSON STAR.** Huge flowers. Crimson sepals, white petals.
91 MG 2560—Postpaid. . . 2 for 95c

(B) **ROSE QUEEN.** Outstanding shade of bright rose pink.
91 MG 2564—Postpaid. . . 2 for 90c

(C) **BURPEE BLUE SHADES.** Light blue, dk. blue, purple shades.
91 MG 2559—Postpaid. . . 2 for 90c

(D) **GOLDEN GLOW.** Long spurred, golden yellow blooms.
91 MG 2565—Postpaid. . . 2 for 90c

McKanna Hybrid Columbine 2 for 1.25

(Not Pictured). A 1955 All-American winner. Long spurred, with multi-color interest. Popular, hardy, spring-flowering perennial.
91 MG 2552—Postpaid. 2 for \$1.25

Bleeding Heart Low as 50c Ea.

(*Dicentra*). These dainty flowers continue to be among the most charming blooms in the perennial border. Graceful branches are studded with showy little flowers and dainty, light green foliage. Plants spread about as wide as they are tall. Useful in rock garden or among spring blooming bulbs. Plant in sun or shade in spring or fall. Will tolerate fairly deep shade. Thrive best in rich, light soil. Hardy in all zones.

2 **Bleeding Heart Garden.** Includes 2 plants of (F) and one plant of (E) described below. Shipped Postpaid.
91 MG 2558. All 3 plants for \$1.50

(E) **OLD FASHIONED.** (*D. spectabilis*). Arching branches filled with red and white heart-shaped flowers in late spring. Medium height plant thrives best in partial shade. Very easy to grow. Combines well with tulips and may be forced indoors. Plant 2 to 3 ft. apart. Shipped Postpaid.
91 MG 2557—Each 95c. . . . 3 for \$2.70

(F) **FERN LEAFED.** (*D. eximia*). A fine low growing plant for the front of the border where it blooms in spring and again in fall. Under favorable conditions it blooms constantly. Deep rose-pink heart shaped blooms. Thrives even under trees and shrubs. Plant 12 to 15 inches apart. Postpaid.
91 MG 2556—Each 50c; 3 for \$1.35

Creeping Phlox—Garden of 4—1.60

(*Phlox subulata*). A dwarf spreading plant that grows to about 6 inches tall. Small, moss-like leaves form a dense mat that is attractive through fall. Around tulip time it becomes a blanket of colorful bloom—a beautiful ground cover or edging for your tulip border. Ideal for the rock garden. Plant 12 inches apart in rich well drained soil, and in full sun. Hardy in all zones.

91 MG 2364—**Creeping Phlox Garden.** 1 each of 4 below. Postpaid. \$1.60

(G) 91 MG 2367—**PINK EMERALD.** Brilliant pink. Beautiful with White Tulips.

(H) 91 MG 2366—**CRIMSON BEAUTY.** Largest flower of the red types.

(J) 91 MG 2368—**EARLY SNOWFLAKE.** Forms a blanket of white for a lacy edge.

(K) 91 MG 2365—**BLUE EMERALD.** Beautiful shade of lavender blue.

Prices of Above Creeping Phlox.
State Catalog Number. . . Postpaid. 2 for 90c

Trollius—2 for 1.35

(L) (*Trollius ledebouri*). Blooms late spring and all summer. Medium tall plants with double flowers like glorified buttercups. Long bright yellow outer petals and smaller center petals of rich orange. Two inches across and produced in clusters. Provides an abundance of blooms for cutting. Plant 12 inches apart in sun or shade and in spring or fall. Hardy all zones.
91 MG 2396—Postpaid. 2 for \$1.35

Siberian Iris—Ea. 59c

(M) (*I. sibirica*). **CAESAR'S BROTHER.** A stately plant of moderate height with long slender leaves that remain green all season. An abundance of rich pansy-violet blooms in late spring. Neatly rounded—makes a superb plant in the border. Considered best dark blue Siberian Iris. Given Honorable Mention by the American Iris Society. Plant 18–24 in. apart in spring or fall. Thrive in any good garden loam, in sun or part shade. Hardy all zones.

91 MG 3870—Postpaid.
Each 59c. 3 for \$1.60

Dwarf Iris—6 for 2.50

(N) (*Iris pumila*). A low growing, dwarf-type plant for early spring garden. Clear, rich colors. Easy to grow, need good drainage. Plant 12 in. apart. Hardy all zones.

91 MG 3859—**Dwarf Iris Garden.** 2 each of 3 below. Postpaid. All 6 for \$2.50
91 MG 3845—**YELLOW DWARF.**
91 MG 3848—**WINE RED DWARF**
91 MG 3846—**BLUE DWARF.**

Prices of Above Dwarf Iris
Postpaid. 2 for 90c



Easy-to-Grow Iris with Beauty of Orchids

Kaempferi Iris

Bloom late spring and summer. Medium tall growing. Immense blooms in exquisite rainbow colors. Velvety texture. Graceful foliage. Excellent as a border planting, and strikingly beautiful with Regal Lillies and Delphinium. Easy to grow in any ordinary soil, but do not like lime. Plant 18 in. apart in sun or part shade. Hardy all zones but need winter protection in zones 8, 9. See Zone Map on Page 6.

[3] 91 MG 3854—**Kaempferi Iris Garden.** Includes 1 each of 4 below. Shipped Postpaid.....All 4 for \$2.65

[P] 91 MG 3853—**COLUMBIA.** Exceptionally striking double variety. Blue with pure white veins, yellow center. Handsome garden addition.

[R] 91 MG 3842—**FLAMINGO.** Exquisite shade of deep rose-pink. White centers with touches of green.

[T] 91 MG 3840—**ROYAL ROBE.** Rich, deep, velvety purple with golden centers. Very dark veins on petals.

[U] 91 MG 3852—**BETTY F. HOLMES.** Rich, velvety, pure white blooms often 12 inches across. Double set of petals. Considered the best white.

Prices of Above Iris. Postpaid. State Cat. No.....Each 80c; 3 for \$2.25

Prize Winning Bearded Iris

The standard bearers of beauty in the late spring garden. These superb varieties are not to be confused with ordinary Iris. Of all the hundreds of varieties of iris the ones below are among the top 30 in the 1955 Popularity Poll of the American Iris Society. Each is in the top 3 of its color class. Flowers are larger, colors are exceptionally beautiful, and they are taller than ordinary iris. Easy to grow in almost any well drained soil. Drought resistant. Hardy in all zones. Plant 2 ft. apart in spring or fall.

[4] 91 MG 3835—**Garden of Prize-Winning Iris.** Includes 1 each of all 7 varieties described below. Shipped Postpaid.....\$4.15

[V] 91 MG 3823—**SABLE.** Extremely dark, uniformly colored blackish-purple with lustrous silken sheen; violet-blue beard. Large, handsome flower of great substance. Tall growing. Postpaid. Each 70c. .3 for \$1.95

[W] 91 MG 3822—**SNOW FLURRY.** Award of Merit Winner. Large, substantial, blue-white bloom. Outstanding for beautiful ruffling. Tall growing. Postpaid. Each 65c. .3 for \$1.80

[X] 91 MG 3824—**BLUE RHYTHM.** A flower magazine elected this the No. 1 Iris of the Year for 1955. Soft medium blue with a silvery tone. Smooth and velvety. Dykes Medal Winner 1950. Postpaid. Each 75c; 3 for \$2.10

[BB] 91 MG 3825—**SOLID MAHOGANY.** One of the darkest reds of all Iris. Deep mahogany red flowers of good substance. Large blooms are finely formed and heavily textured. Postpaid. Ea. 80c; 3 for \$2.25

[Y] 91 MG 3827—**CHANTILLY.** A large ruffled orchid-pink iris with standards and falls so heavily frilled as to appear lacy. Honorable Mention and Award of Merit Winner. Postpaid. Each 85c. .3 for \$2.40

[Z] 91 MG 3826—**OLA KALA.** No. 1 top favorite of all Iris for 6 years. A Dykes Medal Winner. Intense, yellow, almost orange. Ruffled. Well branched. Stands up well in bad weather. Postpaid. Each 70c. .3 for \$1.95

[AA] 91 MG 3830—**BLUE SHIMMER.** A flower magazine elected this the No. 2 Iris for 1955. Shimmering white, dappled with clearest blue tones. Dykes winner. Postpaid. Each 70c. .3 for \$1.95

Plant Partners for Bearded Iris

For Picture Garden effects, combine Iris with Peonies and Poppies. Choose harmonizing pastels or bright contrasts. Try Blue Rhythm Iris with pink Myrtle Gentry Peony and pink Phenomenal Poppy.

Vesper Iris—2 for 75c

[CC] (*Iris dichotoma*). This Iris will carry your Iris season through the summer, and right up to frost. Fragrant, creamy-white flowers overlaid with violet-purple markings. Will attract more bees and hummingbirds to your garden than almost any other plant. One plant produces 8 to 10 stalks with as many as 4 to 6 blooms open at one time. Plant in spring only, 10 inches apart. Hardy in zones 1 through 8. (Zone Map—Pg. 6).

91 MG 2344—Postpaid. 2 plants for 75c

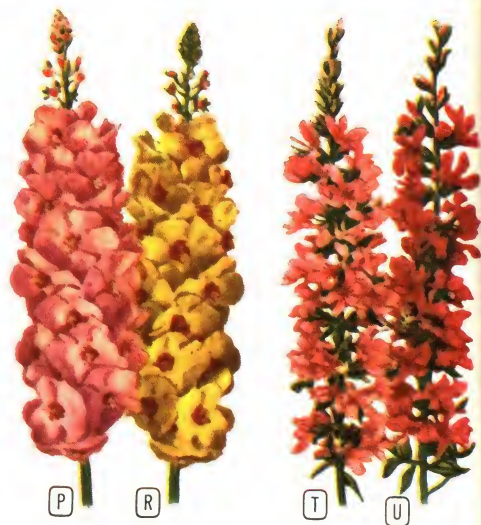




1 CARNATION GARDEN
F, G, H and J—2.50



2 CARNATION GARDEN
K, L, M, and N—1.45



Dependable Perennials for Extra Summer Color

Fancy Leaved Caladium Each 50c

(*C. picturatum*). Grow to about 18 inches tall and create a stunning effect in the partly shaded bed or border. Unmatched for cutting; veined and marbled foliage make an eye catching centerpiece. Handsome plants for indoor or outdoor planter. Large leaves are as ornamental as any flower. Thrive in all zones, but bulbs must be dug before frost and stored. Plant in part shade in spring only.

91 MG 3605—Caladium Collection. 1 each of 3 below. Postpaid. 3 for \$1.25

A 91 MG 3606—SPANGLED BANNER. Red leaf, dark ribs with splashes of pink.

B 91 MG 3602—MRS. W. B. HALDEMAN. With pink centers and green margins.

C 91 MG 3603—CANDIDUM. The leading white and green pot-plant variety for indoors. Attractive, compact grower.

Prices of Above Caladium—Postpaid
State Cat. No. Each 50c; 3 for \$1.35

D Elephant's Ear. (*Colocasia esculenta*). Grows 4 to 6 ft. tall. A tropical looking plant with huge, heart-shaped leaves 3 ft. long and 1½ ft. wide. Plant in sun or shade, in spring only. Store in winter. 91 MG 3601—Postpaid. 2 for 65c; 6 for \$1.65

Amaryllis—Each 1.00

E (*Hippeastrum*). Big, bold blooms 8 inches across and as many as 7 from one bulb. Bloom in summer in the garden or in winter indoors. Flowers 6 to 8 weeks after planting. Plant 2 weeks apart for a succession of bloom. If planted outdoors lift bulbs in fall. For all zones. Shipped in spring only. Mixed colors. Postpaid.

91MG3644—Each \$1.00; 3 for \$2.85

Rose Unique Hybrid Carnations—Each 75c

(*Dianthus, Rose Unique strain*). Hardy, everblooming Carnations of an exceptionally beautiful strain. Taller than Grenadin Carnations below, stems 12 to 15 inches long. A profusion of pleasantly scented double blooms. Plants are from rooted cuttings to assure original characteristics and pure color.

1 91 MG 2548—Rose Unique Carnation Garden. Includes 1 each of 4 varieties below. Shipped Postpaid. All 4 for \$2.50

F 91 MG 2544—GLOWING SALMON. Clusters of glowing salmon pink carnations.

G 91MG2541—SWEET MEMORY. Handsome white blooms with crimson fleckings.

H 91 MG 2543—STOPLIGHT. A new crimson vermillion. Variety will add a deep tone.

J 91 MG 2542—JUNE CARMINE. Beautiful bright carmine pink. Lovely with (M).

Prices of Above Rose Unique Carnations—Postpaid.
State Catalog Number. Each 75c. Any 3 for \$2.10

Grenadin Hardy Everblooming Carnations—Each 50c

(*Dianthus, Grenadin Strain*). These will make a wonderful low growing border from which you may pick bouquets all summer long. They are a good size, fully double, deeply fringed, and have a spicy fragrance. Slender silvery green foliage.

2 91 MG 2534—Grenadin Carnation Garden. Includes 1 each of 4 varieties below. Postpaid. All 4 for \$1.45

K 91 MG 2532—ROSE QUEEN. Beautiful rose-pink blooms.

L 91 MG 2529—GOLDEN SUN. Satiny sheened soft canary yellow carnations.

M 91 MG 2533—SNOWDRIFT. Snowy white carnations.

N 91 MG 2535—SCARLET BEAUTY. Lively scarlet is an attraction in the garden.

Prices of Above Grenadin Carnations—Postpaid.
State Catalog Number. Each 50c. 3 for \$1.35

Facts About Carnations. Wards Hardy Carnations are very easy to grow. Bloom intermittently from early summer through fall. Plant 12-15 inches apart in full sun, in spring or fall and divide often. Carnations do best in a warm, well drained soil. Thrive in all zones but need winter protection in zones 7 to 9.

KEEP THIS CATALOG FOR YEAR 'ROUND ORDERING.

Verbascum—Pink Domino, Each 55c

Commonly called Mullein. These English Hybrids bloom all summer and fall providing a tall accent in perennial or shrub border. Handsome, gray velvety foliage. Creates a striking effect as a background flower. Plant 8 inches apart in full sun, in spring or fall. Hardy all zones.

P 91 MG 2300—PINK DOMINO. Medium stalks have soft rose-pink blooms with buff undertones. Downy foliage. Postpaid. Each 55c. 3 for \$1.50

R 91 MG 2311—COTSWOLD GEM. Tall spikes with amber-colored flowers set off by dark centers. Resists heat. Postpaid. Each 60c. 3 for \$1.65

Lythrum—2 for 1.25

(*Lythrum salicaria*). Ideal for the low, damp, partially shaded spot in your border. Excellent for mass planting. Fine for cutting. Plant 2 ft. apart in full sun or part shade in spring or fall. Hardy zones 1 through 8. Blooms summer and fall.

T 91 MG 2333—ROBERT. Clear fuchsia-pink with reddish glow. Medium low.

U 91 MG 2330—MORDENS GLEAM. Nearest red of all Lythrams. Tall growing.

Prices of Lythrum. Postpaid. 2 for \$1.25

Balloon Flower—Blue, 2 for 75c

(*Platycodon*). Beautiful combined with Phlox and Daylilies. Buds resemble miniature balloons, open to bell-shaped flowers. Plant 12 in. apart in sun or shade. Hardy all zones; protect in 8 and 9.

V 91 MG 2304—BLUE. Postpaid. 2 for 75c

W 91 MG 2310—PINK. Postpaid. 2 for 80c



2 PEONY GARDEN
All 7 for 7.15

1 PEONY GARDEN
These 4 for 4.95

3 PEONY GARDEN
These 3 for 2.35



Peonies Increase in Beauty Every Year

Champion Peonies—Most Highly Rated

Every one is rated 9.0 or more out of a possible 10.0 by the American Peony Society. These choice varieties were judged on fragrance, beauty of form, size, foliage and resistance to disease. Each rates high in its color class. For those who prize huge blooms of true show value, Wards offer the four varieties below.

1 91 MG 3345—**Champion Peony Garden**. Includes 1 each of 4 below. *Postpaid*....\$4.95

A 91 MG 3339—**WALTER FAXON**. 9.3 Most vivid of all pink peonies. Delightfully fragrant. Consistent show winner for perfection of form. Bloom freely in midseason. *Postpaid*. Each \$1.25

B 91 MG 3342—**Mrs. A. M. BRAND**. 9.6. Very large, exquisitely formed, pure white peony. Vigorous grower. Strong stems. Fragrant. Gold Medal Winner. *Postpaid*.....Each \$1.25

C 91 MG 3343—**LONGFELLOW**. 9.0. Brilliant, fadeless, rich crimson blooms on strong stems. Excellent for cutting. Outstanding in the garden. Blooms midseason. *Postpaid*.....Each \$1.50

D 91 MG 3341—**MYRTLE GENTRY**. 9.06. A beautiful light pink with tints of flesh and salmon. Gradually becomes white. Perfectly formed bloom. Tea rose fragrance. *Postpaid*. Each \$1.75

Peony Picture Garden—7 for 7.15

2 Garden of 7 Double Peonies includes all seven colorful varieties pictured above, (A, B, C, D, E, F, G). Would cost \$8.10 if bought individually. Buy this group and save 95c.

91 MG 3349—*Postpaid*.....All 7 for \$7.15

Facts About Wards Peonies. No other perennials produce such a wealth of bloom amidst such ornamental foliage. Peonies are very easy to grow and remain for many years. They are hardy to 40° below zero, are comparatively free of pests and diseases and grow more beautiful every year. Plant them as a hedge, or in beds; or interplant them in the perennial border where their foliage will provide a background for summer and fall flowers. Peonies grow in almost any soil, but prefer rich, moist loam. Plant 2 to 3 feet apart in spring or fall, in full sun (which they prefer) or in part shade. Do not plant near trees or large shrubs. Though hardy in all zones they are most beautiful north of zone 2. (See Zone Map on Page 6). All large field grown, healthy 3 to 5 eye roots and should bloom the second year.

Favorite Peonies—1.00 Each

Peonies in this group are rated 8.7 or more out of a possible 10.0 by the American Peony Society. Selected for vigor and abundant bloom. Decorative foliage from early spring to fall. Combine with perennials or plant as a border. These varieties have stood the test of time.

3 91 MG 3320—**Favorite Peony Garden**. Includes 1 each of 3 below. *Postpaid*.....\$2.35

E 91 MG 3322—**REINE HORTENSE**. 8.7. Large rose-pink blooms. Fluffy petals flecked with crimson. Very fragrant. Tall growing. Midseason.

F 91 MG 3325—**AVALANCHE**. 8.7. Large, compact blush-white blooms of waxy texture with faint pink center, occasionally edged carmine. A choice cut flower. Blooms late.

G 91 MG 3324—**KARL ROSENFIELD**. 8.8. Very large brilliant dark crimson. Mild fragrance. Blooms late midseason. Tall. Free flowering.

Prices of Above 3 Favorite Peonies
Be sure to state Cat. No. *Shipped Postpaid*.
Each \$1.00.....Any 3 for \$2.65

Most Popular Japanese Peony—1.35

H **Mikado**. 8.6. One of the very best reds of the Japanese types. Cupped petals are deep, rich crimson. The petal-like stamens are dark rose-red and their entire length is edged with buff-yellow. Carpels are pale green. Blooms abundantly in mid-season on erect stems. A tall growing, magnificent landscape variety. Remain erect in wind and rain. Decorative and different.

91 MG 3335—*Shipped Postpaid*.....Each \$1.35

Poppies—Perfect Companion For Peonies

Oriental Poppies (*Papaver orientale*), are the perfect bloom companions for both peonies and the tall Bearded Iris. Their vivid glowing colors are the most outstanding in the garden. Their huge blooms on medium-tall graceful stems are also dramatically displayed against a background of green hedge or shrubs or against dark evergreens. Oriental Poppies give a most brilliant effect in beds, borders and in the rock garden. They are easy to grow in all zones, but need a winter mulch in zones 6 through 9. (See Zone Map, Pg. 6). Plant in spring or fall, 12 to 18 inches apart, in rich, well drained soil and full sun. If undisturbed will grow for years.

91 MG 2423—**Oriental Poppy Garden**. Includes 1 each of 3 varieties below. *Postpaid*. 3 for \$2.00

J 91 MG 2422—**WURTEMBERGIA**. Beautiful, large flowers in a vibrant shade of flame-red that is very striking. *Postpaid*. Each 70c; 3 for \$1.95

K 91 MG 2420—**PHENOMENAL**. One of the largest Poppies. Beautiful rich, satiny pink blooms. Tall sturdy stems. *Postpaid*. Each 90c...3 for \$2.55

L 91 MG 2426—**Big Jim**. Huge blooms of deep maroon. Outstanding for unusual color and vigor. *Postpaid*.....Each 75c; 3 for \$2.10

Peony Starter Collection—3 for 2.00

(Not Pictured). An ideal starter collection of fine, well established varieties. Also make a good, inexpensive addition to the established garden.

Collection includes 1 each of: **EDULIS SUPERBA** which is one of the best commercial peonies, and is rose-pink with silvery-pink reverse petals; **FELIX CROUSE**, a brilliant crimson globe-shaped bloom with incurved centers and broad guard petals; and **MME. DE VERNVILLE**, a large, full, pure white variety with center petals edged in red.

91 MG 3313—**Garden of 3 Peonies** described above. *Shipped Postpaid*.....All 3 for \$2.00

SAVE THIS BOOK FOR
YEAR 'ROUND ORDERING **CKSDF WARDS 79**



2 PHLOX GARDEN
These 5—1.65

1 PHLOX GARDEN
All 9 for 3.00



3 PHLOX GARDEN
These 4—1.85



4 DELPHINIUMS
These 5—2.95



5 DAY LILLIES
Garden of 3—3.00

Star Performers for Summer Show

Plant Phlox for Masses of Midsummer Color—Collection of all 9 pictured 3.00

(*Phlox paniculata*.) Imagine all nine glorious blooms at left making your garden gay with color all summer long. Few plants provide such a parade of colors with so little effort. These plants have been field grown for one year and will bloom the first season and year after year. Be sure to remove flowerheads before they fade or they will seed themselves and come back in inferior colors. Plant 15 inches apart in full sun, in any ordinary well drained soil, in spring or fall. Perfectly hardy. Medium tall. Thrive in all zones, but are most beautiful north of zone 2. (Zone Map on Page 6.)

[1] 91 MG 2031—Phlox Fancier's Collection. 1 each of 9 Phlox pictured. Labeled. Postpaid. All 9 for \$3.00

Silver Dollar Phlox—Each 45c

Immense florets—the size of a silver dollar—on flower heads 5-7 inches across. Strong bushy, vigorous growing plants, about 2 feet wide at maturity. Plant these 5 for a wealth of bloom.

[2] 91 MGB 2018—Silver Dollar Phlox Garden. 1 each of 5 below. Postpaid. All 5 for \$1.65

[A] 91 MGB 2001—CHIEFTAIN. Deep crimson which holds its intense color well. Closely packed blooms. Strong growing. Free blooming. Early.

[B] 91 MGB 2004—DAILY SKETCH. Unusually large flowers. Clear, unfolding pink with crimson eye. Continues to bloom until frost.

[C] 91 MGB 2003—PRIME MINISTER. Extra large florets of snow white with cerise-violet eye. Tall grower that blooms in abundance.

[D] 91 MGB 2021—STARLIGHT. Rich violet with an almost perfectly shaped white star in the center. Strong growing and free blooming.

[E] 91 MGB 2005—LEO SCHLAGETER. Considered to be the best and brightest of all red phlox. Tall, strong, vigorous grower. Early blooming.

Prices of Above 5 Silver Dollar Phlox

Postpaid. State Cat. No. . . . Each 45c; 3 for \$1.20

Plant Delphiniums for Tall Accents in Border Backgrounds

Delphiniums are among the most dramatic and delightful of the summer flowers. They thrive best in a rich, light, cool, well drained soil with plenty of fertilizer added. Plant in full sun 12-18 inches apart, except Pacific Hybrids which should be planted 2 to 3 ft. apart. Delphiniums like lime and plenty of water; foliage should, however be kept as dry as possible. For extra beauty apply fertilizer in spring and again in late summer; and spray occasionally with DuPont Floral Dust (See Pg. 45). If you cut delphiniums to 6 inches after blooming, they usually bloom again in fall. Keep fertilizer away from the crown of the plant, mulch with coal ashes or sand. Delphiniums are extremely hardy in all zones. Will bloom the first year if planted early. For plant combination ideas see plan on this page and on page 7. Plant in spring or fall. In zones 1, 2 and 3 fall planting is recommended. See Zone Map Page 6.

Pacific Hybrid Delphiniums 2 for 1.35

(*D. elatum* Hybrids.) Pacific Hybrids are the well known Delphinium giants that bloom early to midsummer and grow about 6 feet tall. About 30 inches of the spike is solidly covered with double florets. Spikes are from 4 to 5 inches in diameter and the sturdy stems support them erectly. These are among the most magnificent and showy of all garden flowers for back of borders. Plant in groups of 3, 5 or more. Shipped Postpaid.

[A] 91 MG 2588—Pacific Hybrid Garden Includes 1 ea. of all 5 listed below for only.....\$2.95

[K] 91 MG 2593—SUMMER SKIES. Considered the finest blue Delphinium. Large flowers of sky blue, with white bee. A handsome variety.

[L] 91 MG 2591—BLACK KNIGHT. Extra long spikes of beautiful round form in darkest violet with black bee. Petals have velvety texture.

[M] 91 MG 2590—GALAHAD. Tall spires of glistening white; white bee. Giant size blooms grow in heavy branching clusters. Heavy texture.

[N] 91 MG 2594—BLUE JAY. Dense spikes of true clear blue; darker bee. Individual flowers up to 3 inches in diameter. Very striking.

[P] 91 MG 2592—GUINEVERE. Beautiful double flowers of soft pink lavender; white bee. Individual flowers up to 3 inches in diameter.

Prices of Above Delphiniums

Shipped Postpaid. State Cat. Number..2 for \$1.35

Picture Garden Phlox—Each 65c

Large flowerheads in clear, vivid jewel tones and dainty pastels. Includes varieties more recently introduced. Strong, vigorous growers.

[3] 91 MG 2045—Picture Garden Phlox. Includes 1 each of 4 varieties below. Postpaid. .\$.1.85

[F] 91 MG 2025—PURPLEKROME. Newest, deepest purple with rare sheen that sparkles.

[G] 91 MG 2027—WORLD PEACE. Glistening white florets with crisp, firm texture. Heavy substantial stalks and heads. Free blooming. Early.

[H] 91 MG 2026—ELIZABETH ARDEN. Luscious soft pink heads of bloom on low, compact plants.

[J] 91 MG 2023—SAN ANTONIO. Large flowerheads of brilliant non-fading ruby-red against rich contrasting foliage. Does not discolor in hot sun.

Prices of Above 4 Picture Garden Phlox

Postpaid. State Cat. No. . . . Each 65c; 3 for \$1.75

Bargain Phlox Garden—4 Phlox for 1.00

Includes four good standard varieties of Phlox in a complete range of color. No other plant gives such a mass of gay summer bloom with so little trouble. Hardy in all zones. Not labeled.

91 MG 2030—Garden of 4 Phlox, Postpaid. .\$.1.00

Bouquet Delphiniums—3 Varieties for 1.00

(*D. cheilanthum*.) Bloom in early summer and fall. Not so tall as Pacific and English Hybrids, but they produce a great abundance of graceful spikes that are ideal for cutting. Blooms come in lovely, rich colors on strong stems. This garden of Favorites will enhance your border and provide an array of colorful blooms for summer bouquets. Plant 12-18 inches apart. Garden includes one each of Belladonna Clivedon Beauty (turquoise blue with creamy bee); Bellamosum LaMartine (deep blue with white bee); and one lovely Lyondel Hybrid in a surprise color.

91 MG 2515—Postpaid. Garden of 3 for.....\$1.00

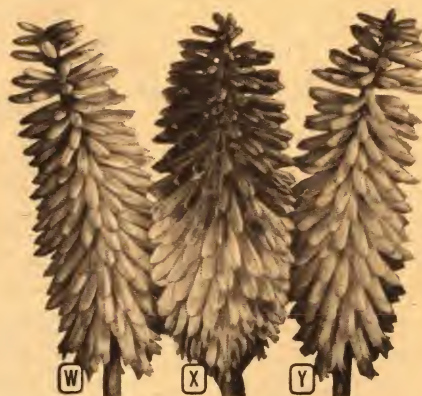
English Hybrids 5 for 1.95

The Blackmore and Langdon Strains are among the finest developments in the Delphinium family. Solid, erect spikes on tall stems with enormous flowers in delicate shades of blue, lavender and purple-pink. No choice of color.

91 MG 2587—Postpaid. Garden of 5 for.....\$1.95

Blue Print for Summer—10x10 Ft. Corner

Plan a delightful array of summer color in a 10x10-ft. corner area. For (1) use 3 Delphinium Summer Skies; (2) is Purplekrome Phlox (5 in each spot); (3) is Hyperion Daylily—3 plants; (4) is Prime Minister Phlox (5 in each spot). No. (7) is Golden Scepter Torch Lily (1 in each spot). For edging use perennial Artemesia Silver Mound and annual Ageratum alternately.



Torch Lilies—Garden of 3 for 1.65

Tritoma. (*Kniphofia uvaria*.) Blooms in early summer. Tall growing. These early flowering hybrid Torch Lilies produce as many as 10 spikes from one plant. Plant 12 in. apart in well drained, sunny spot, in spring or fall. Require winter protection in Zones 8-9. (See Zone Map, Pg. 6.) Adds a formal note to floral arrangements.

91 MG 2574—Torch Lily Garden. Includes 1 each, W, X, and Y below. Postpaid.....\$1.65

[W] 91 MG 2572—GOLDEN SCEPTER. Brilliant deep yellow. Very hardy. Postpaid.....Ea. 65c

[X] 91 MG 2571—SPRINGTIME. Coral red and ivory yellow. Pat. 318. Prepaid.....Ea. 80c

[Y] 91 MG 2569—RED HOT POKER. Orange-scarlet blooms. Postpaid.....Ea. 50c; 3 for \$1.35

Daylilies—Garden of 3 for 3.00

(*Hemerocallis*.) One of the finest summer flowers, and one of the easiest-to-grow of all perennials. New big blooms appear daily. Thrive whether you plant them in a sunbaked area or moist shady spot. Never need spraying. Firm stems require no staking. Bloom over a long period in summer. Varieties below grow about 3 ft. tall except Desert Sunrise grows 46 inches tall. Plant 12 inches apart. Hardy in all zones.

[5] 91 MG 2353—Daylily Garden. Includes 1 each of R, T, and U, below.

Shipped Postpaid.All 3 for \$3.00

[R] 91 MG 2358—DESERT SUNRISE. A more recent variety, brilliant. Petals and sepals are orange. When facing the sun it seems to be sprinkled with gold dust. Blooms over a long period beginning in midsummer. Stands intense heat. Postpaid.....Each \$1.65 or 3 for \$4.65

[T] 91 MG 2351—THE BATTLE CRY. A large flaring bloom of deep red with purple cast. Blooms late. Shipped Postpaid.....Each \$1.25; 3 for \$3.45

[U] 91 MG 2350—HYPERION. Still America's favorite Daylily in a 1955 survey. Large waxy blooms of soft canary yellow. Blooms midseason. Shipped Postpaid.....Each 80c; 3 for \$2.25

[V] 91 MG 2355—PINK CHARM. Beautiful open flower of soft coral pink with light yellow center. Late blooming. Postpaid.....Each \$1.50; 3 for \$4.20

Hybrid Daylilies 3 for 1.25

LEONIAN HYBRIDS in mixed colors of orange, mahogany, old rose, or maroon. Not labeled for variety, but includes true beauties. No yellows.

91 MG 2354—Postpaid. 3 for \$1.25.....6 for \$2.15





Difficult Spots are Beautiful With These Plants

Ground Covers Hold Soil, Beautify Grassless Areas—Low as 25 for 5.75

A Large leaf Winter Creeper. (*Euonymus Radicans Vegetus*). Can be used as a ground cover, creeping vine 3-6 feet or an excellent dwarf shrub. Grows equally well in sun or shade. Evergreen, dark green thick leaves, produces bright scarlet berries. Hardy in zones 1 through 7. Plant 2 to 3 feet apart. *Postpaid*.
91 MG 5543—Each.....\$1.50; 3 for \$4.00

B Dwarf Polygonum (*Reynowtria*). These colorful plants are quickly established. Best suited to full sunlight. Fragrant, pink sprays bloom late in summer, from red buds. Small heart-shaped leaves turn crimson in fall. Plant 12 to 15 in. apart in ordinary soil. Hardy zones 1 through 8. Protect in zone 8. *Postpaid*.
91 MG 5514.....Each \$1.25; 3 for \$3.30

C Vinca Minor. Periwinkle. Improved Bowles Variety. Best suited to shady areas, under shrubs or trees. Blooms profusely in spring, intermittently until fall. Luxuriant glossy green foliage. Plant 10-12 in. apart. Hardy all zones. *Postpaid*.
91MG2335—Red.....2 for \$1.10; 6 for \$2.95
91MG2336—White....2 for 1.10; 6 for 2.95
91MG2338—Blue.....2 for 1.10; 6 for 2.95

D Pachysandra (*terminalis*). Evergreen ground cover. Plant 6 in. apart in shade or part shade. Hardy all zones.
91 MG 2630—Bareroot. *Pstpd.* 25 for \$5.75; 50 for \$10.00.....100 for 18.50
91 MG 2629—Potted. (2 in each pot) *Pstpd.* 10 Pots for \$5.25; 25 Pots for \$12.00; 50 Pots. *Postpaid*..... for \$22.00

Ferns for Cool, Shady Spots—Collection of 4 for 1.35

Plant ferns in shade where neither grass nor flowers will grow; turn neglected corners into beauty spots. Fine on the north side of the house or under trees. Plant 12 to 18 in. apart in well-drained soil, during the spring or fall. Hardy in all Zones.

91 MG 2514—Collection of 4. One each below. *Pstpd.*.....4 for \$1.35

E 91 MG 2512—MAIDENHAIR. (*Adiantum cuneatum*). Wiry, slender, black stems with delicate green fronds. Very attractive. A favorite for its fine lacy texture. Protect in severe climates.

91 MG 2511—GOLDIES. (*Dryopteris goldiana*). Broad, bright green fronds with arching, spreading habit. Best in deep shade.

91 MG 2510—OSTRICH. (*Pteris nodulosa*). Long feathery, graceful fronds. Dense foliage and long spires. Tall growing.

91 MG 2513—INTERRUPTED. (*Osmunda claytoniana*). Broad, light green fronds. Good for sun and shade. Does best in moist soil, but grows in dry ground. Good foundation planting.

Prices of Above Ferns State Cat. No. *Postpaid*.....2 for 85c

USEFUL ACCESSORIES FOR THE CARE AND ARRANGEMENT OF FLOWERS

F Handmade Oak Garden Basket. Holds six 1-quart berry Boxes, flowers, vegetables or small tools. Fine, long-grained hand-cut oak. Takes an excellent stain or varnish; most attractive as is. Hand-nailed, clinched under rims. 13 by 20 inches, 4 inches deep. Stiff handle. 1½ in. wide. Ship. wt. 1 lb. 8 oz.
87 MG 10839M.....Each \$1.35

G Pin Frog Flower Holders. To retain good flower placement in your vase. Made of rust proof, permanent green composition. Extra long close-set pins. Includes one each 4¼ in. diam., 2¾-in. diam. and 2-in. diam. Wt. 2 lbs.
87 MG 12706.....Set \$1.75

H Bulb Type Sprinkler. Interchangeable heads. Excellent for watering or dusting house plants. 8 oz. cap.
87 MG 12793—Ship. Wt. 1 lb. \$1.29

J Florallife. Prolongs life of cut flowers from 5-10 days longer. This 1 lb. package makes 30 quarts. Just add to water. Ship. wt. 1 lb.
87 MGP 12715—*Postpaid*.....\$1.00

K Suction Cup Flower Holders. Rubber base, green dome type frogs. Hold 20 times the weight of a lead flower holder. Fastens to any smooth surface. Set of 2 includes 1 ea., 4¾ in., and 3¼-in. diam.
87 MG 12782—Wt. 10 oz. Set \$1.59

L Plastic Watering Can. Light weight, but sturdy. Easy to handle. Choice of colors: yellow, green or black. State Color. Wt. 2 lbs.
87 MG 12861—Qt. size.....89c
Price at Denver and Ft. Worth.....98c

KEEP THIS BOOK ALL YEAR

Keep this book for year 'round ordering. Select gifts for friends and relatives who garden.

M Wards Garden Club Flower Shears. Hold flower until released. Shears are 10 in. long with chrome plated handles, and stainless steel blade. Shipping weight 12 oz.
87 MG 12713.....Pair \$1.89

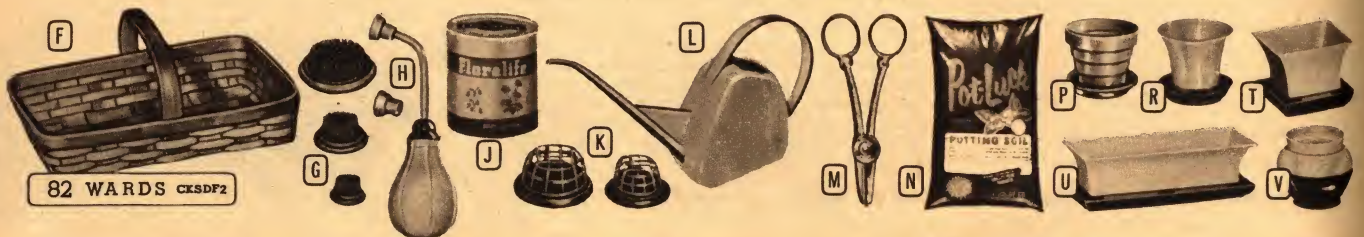
N Pot Luck Potting Soil: Blend of rich, black soil, peat moss, fertilizers, essential elements.
87 MG 12631—2 lbs. Wt. 2 lbs. 29c
87 MG 12632—4 lbs. Wt. 4 lbs. 49c
87 MG 12633—8 lbs. Wt. 8 lbs. 89c

Plastic Flower Pots with Built-in "Hydro-Wick"

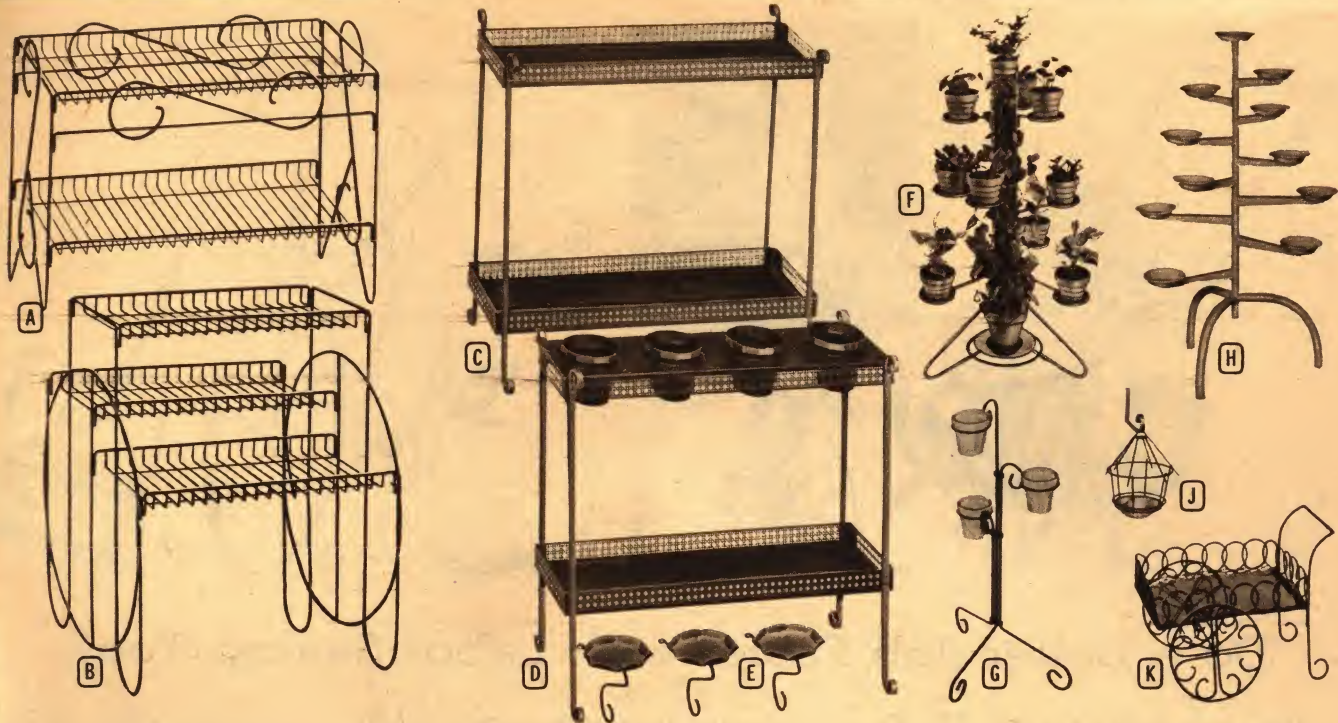
P to V Rot-proof fiber-glass wick included, distributes moisture to roots. Drainage holes at bottom divert excess water to removable saucer. Available only in groups of six of a kind. Includes two each red, yellow and green. All but (V) have satin-black removable saucers. Choice of nine sizes.

Cat. No.	Key	Name	Width	Height	Ship.wt.for 6	For 6
87 MG 12887	(P)	Tiered Pot	4½-in. diam.	3¾ in.	1 lb. 8 oz.	\$1.85
87 MG 12888		Tiered Pot	5½-in. diam.	3¾ in.	2 lbs. 4 oz.	2.39
87 MG 12850	(R)	Flared Planter	3¾-in. diam.	3½ in.	1 lb.	1.29
87 MG 12851		Flared Planter	4¾-in. diam.	4¼ in.	1 lb. 8 oz.	2.19
87 MG 12852	(T)	Pagoda Planter	4½ in. square	3½ in.	2 lbs.	2.15
87 MG 12853		Pagoda Planter	5½ in. square	4 in.	2 lbs. 8 oz.	2.69
87 MG 12855	(U)	Gondola Planter	4x7-in. pot	3½ in.	2 lbs. 2 oz.	2.39
87 MG 12856		Gondola Planter	4x12-in. pot	3½ in.	3 lbs. 4 oz.	4.39
87 MG 12854	(V)	Cookie Jar Planter	5½-in. diam.	4½ in.	2 lbs. 8 oz.	2.79

Pot-within-a-Pot. May be used as single unit, or as two separate Pots.



82 WARDS CKSDF2



Give Proper Display to Your Indoor Plants

Ornamental Plant Stands—Low as 3.98 Ea.

- A Two Shelf Stand.** Plants get maximum sunlight. Heavy-gauge wire. 23 in. tall, 10½ in. wide, 26½ in. long. Black or white. 87 MG 12771M—Mailable. State color. Ship. wt. 6 lbs. \$4.19
- B Triple-Deck Plant Stand.** Display potted plants to best advantage. Made of heavy gauge wrought iron. Shelves 10 in. wide, 1¼ in. deep, spaced 10 in. apart. Stands 25 in. high, 20½ in. wide, 20 in. deep. Black or white. State color. 87 MG 12862M—Mailable. Ship. wt. 10 lbs. \$6.49
- C Double Deck Plant Stand.** Wrought iron legs. Metal shelves with modern open-work design. Stands 25 in. high, 22 in. long. Shelves 7x26 in. Bottom shelf 7½ in. from floor. Black. 87 MG 12774M—Mailable. Ship. wt. 7 lbs. \$4.79
- D Double-Deck Stand with Pots.** Same as above, but with 4-4½-in. diameter removable black plastic pots inserted in top shelf. Pots are sealed at bottom to retain moisture. Black stand, with gold colored legs. Easily carried from room to room. 87 MG 12707M—Mailable. Ship. wt. 7 lbs. \$6.59
- E Flower Pot Holders.** Use over center rail of window, or group 2 or 3 on wall. For pots up to 4 in. State color. 87 MG 12723—Black or White. Each 1 lb., 89c; 3 for \$2.49
- F New Indoor Gardener.** Grow 11 plants on 1 stand. 9 movable arms hold 4½-in. diam. wick fed pastel green plastic pots. Sphagnum moss in center; encourages vines to climb. 6½-in. diam. vine pot at bottom, 3½-in. diam. pot at top. Large tray catches surplus water. 41 in. high overall. 20¾ in. wide at bottom. Choice of black or white stand. Plants not included. 87 MG 12860MB—Mailable. State color. Ship. wt. 9 lbs. ... \$9.95
- G Plant Stand.** Heavy-duty, spot-welded wrought iron. Legs adjust to any position in a 360° arc; pots may be swung away from walls when used in corner. Satin-black. 33 in. high. White plastic pots 4½-in. diam. at top, bases sealed to retain moisture. 87 MG 12773M—Mailable. Ship. wt. 6 lbs. \$3.98
- H New Vio-Plant Stand.** Holds 11 African Violet plants. 6 to 12-in. arms revolve around center shaft so that plants may be easily shifted. Made of 1-in. welded steel. 40 in. high. Will not tip or tilt. Choice of black or white. State color. 87 MGP 12764M—Mailable. Postpaid. \$14.95
- I Bird Cage Planter.** For ivy or other vine type house plants. Sturdy black wrought iron with 5-in. copper finished drainage dish. Use with 4½-in. plastic pot No. 12887 on opposite page. 9½x11 inches overall. Complete with 6¼-inch wrought iron bracket. 87 MG 12863—Ship. wt. 1 lb. 8 oz. \$1.98
- J Flower and Magazine Cart.** Holds plants in pots. Wheels turn, easy to move. Size overall: 15 in. high; 19½ in. long; 13 in. wide; 10-in. diam. wheels. Heavy gauge wire with satin black or white enamel finish. State color. 87 MG 12772M—Mailable. Ship. wt. 3 lbs. 10 oz. \$5.95

Plant Boxes and Shelves—24-in. Window Box Low as 1.89

- L Solid Ledge Metal Plant Shelf.** Fits over window lock. May be used in upper window frame, or on window sill. Flanges hold shelf securely in place. Protective rail around edge. Satin black or white enamel. State color. 8 in. wide, 18 in. long. 87 MG 12711—Ship. wt. 1 lb. 8 oz. \$1.49
- M Enameled Plant Shelf.** Fits standard window sill 25 in. or more wide. Provides extra space in the sun. Metal rods keep plants from falling off. End brackets hold shelf firmly in place. 8 in. wide, 24 in. long. White or black. State color. 87 MG 12798—Ship. wt. 3 lbs. \$1.89
- N Seed Starter Trays.** For seeds and cuttings. Ideal for African violets. Leak-proof. Heavy-gauge galvanized steel. Sub-irrigating feature permits watering from bottom. Perforated drainage tray provides reservoir for excess water. Green enameled finish. Ship. wt. 2 and 3 lbs. 87 MG 12748—18x5x2½ in. \$1.69 87 MG 12746—21x9x2½ in. 1.89
- O Sub-Irrigating Plant Box.** For indoor or outdoor use. Leakproof, rustproof. Galvanized metal, with galvanized perforated liner. Water is applied through openings at ends of box; flows to bottom of box where excess is stored. Green enameled. 87 MG 12742M—24-inch box. 6 in. deep, 8¾ in. wide at top. Ship. wt. 4 lbs. \$2.19 87 MG 12743M—30-inch box. 6 in. deep, 8¾ in. wide at top. Ship. wt. 5 lbs. 2.49 87 MG 12744M—36-inch box. 6 in. deep, 8¾ in. wide at top. Ship. wt. 6 lbs. 2.89
- P 87 MG 12720—Brackets.** For use with boxes below. Wt. 1 lb. Pair 89c
- Q Steel Window Boxes.** Sturdily constructed and reinforced. Smooth, knurled edges. Equipped with secondary bottom raised ½ in. above base for drainage of excess water. Dark green enamel finish with diamond-pattern motif on front. 5½ in. deep, 8½ in. wide at top. 87 MG 12716M—24 in. Wt. 3 lb. 8 oz. \$1.69 87 MG 12717M—30 in. Wt. 4 lbs. 1.89 87 MG 12718M—36 in. Wt. 4 lb. 8 oz. 2.29
- R Leak-proof Planter.** Heavy metal box like (T) above is satin black, 24 inches long, 8½ inches wide, 5½ inches high. Brass painted wrought iron legs make total height of 27¼ inches. 87 MG 12859M—Ship. wt. 8 lbs. \$4.95
- S Flower Box Stand.** Stand like pictured for (U). Heavy gauge steel painted black. 25 in. high, 18½ in. long, 6½ in. wide. 87 MG 12755M—Wt. 4 lbs. \$2.79





Do a Better Job Faster with Labor Saving Tools

Heavy Duty 2 1/2-HP Rotary Tiller 127.50

A New, full-sized and powerful Rotary Tiller tills full 22-in. width. New design, knife-type non-clogging tines thoroughly break up soil—leave essential moisture-retaining mulch. Prepare lawn or seed bed in one fast, easy operation; cultivate, power compost, etc. Cut can be reduced to 12 in. for use in close quarters; order extension tines below to increase width to 34 in. Self-propelling tine action—no pushing—you merely guide.

14-in. outer diam. tines. Handlebars adjust from 32 to 38 in. high. Sturdy frame, two wheels with semi-pneumatic 10x1.75 rubber tires. Safety-V-belt drive. Neoprene oil seals, dirtproof, oil-tight cast-iron housing. Powered by quick-starting, 4-cycle air-cooled engine that develops 2 1/2 HP. Lauson or Clinton—no choice. Foolproof idler-type clutch and throttle controls on handlebar. Recoil starter automatically rewinds for next start.

87 MG 4968 R—Ship. wt. 155 lbs. \$13 Down, \$10 a Month on Terms or.....Cash \$127.50

87 MG 5616 M—Extension Tines. If ordered separately, state Model No. of Tiller. Ship. wt. 18 lbs.Pair \$11.25

Lightweight Aluminum Electric Tiller 57.50

B Weighs only 11 lbs.—ideal for women gardeners. Prepares seed bed, weeds and cultivates. Tilling width 10 in., can be reduced to 3 1/2 or 5 1/2 in. Digs to 6-in. depth. 110-120-V, 60-cycle AC motor.

87 MG 4961 M—With 6-ft. cord. Ship. wt. 14 lbs....\$57.50

C Floor Polisher Attachment for above. Twin 5-in. brushes clean, wax and polish 11 1/2-in. path at 600 RPM. Two felt buffing pads; two steel wool pads included. 87 MG 4963—Ship. wt. 7 lbs.....\$28.50

D Lawn Trimmer Attachment. Rotary, suction-lift blade cuts 7-in. swath along walks, trees, etc.

87 MG 4962—Ship. wt. 2 lbs.....\$9.65

E Drill Attachment for above. Arbor drill with key chuck; take drills up to 5/8-in. shank. Wt. 1 lb.

87 MG 4966—Operates at 1500 RPM.....\$9.50

100-Ft. Extension Cord with 11-in. metal reel. Wt. 9 lbs.

83 MG 1276 L—Two 16-ga. copper wires.....\$7.79

High Wheel Cultivator 9.75

F Overdrive, ball bearing type. No wobble or side-sway. 24-in. wheel runs straight and true on 2 smooth rolling ball bearings. Over-the-axle handles lessen dead weight, increase leverage. Adj. steel handles. Rubber grips. Incl. 5-tooth weeder, turning and hilling plow, reversible shovel and wrench. Mailable.

87 MG 763 YO—Ship. wt. 23 lbs...\$9.75

Garden Mulcher 8.25

G Rolls along like a lawn mower. 10 times faster than a hoe. Breaks up soil, cuts weed roots and brings them to surface. For deep cultivation swing handle over and use 3 shovels. 8 10-in. steel blades. Mailable.

87 MG 774 YB—Ship. wt. 21 lbs...\$8.25

Wards Monthly Payment Plan

Use your credit to get the nursery stock you want, now. No need to disturb your savings, or wait until you have the full amount of cash on hand. Buy now, and pay later. Complete your planting program this year. Don't miss another growing season. The value of nursery stock increases with age. Landscaping greatly increases the resale value of your property, and adds to the enjoyment of outdoor living.

It's Easy to Open an Account. Simply write your order in the usual way on one of our regular order blanks. Order should total \$20 or more. Then have head of household fill in and sign the application for credit on the back. Enclose check or money order for Down Payment, if any (see below), and mail to Ward Mail Order House nearest you. If you live near a Ward Retail Store or Catalog Store, the credit manager there will handle all details for you.

Pay only 10% Down on the items listed in this Garden Book. No down payment is required for Add-On purchases or purchases made on Wards Home Improvement Plan (see below).

Payments as Low as \$5 a Month. Add up your purchases, including any tax or shipping charges to be advanced by Wards, then subtract the amount for Down Payment. Table of Terms at right shows amount to pay Monthly.

Add-On Purchases. If you already have a Monthly Payment Account with us, you may make additional purchases of \$10 or more to be added to your account. No down payment is required for Add-On orders. Order may include items from any of our catalogs. In many cases your add-on will not increase your monthly payments. For example, if you are now paying \$10 a month and have a balance of \$60, you may add \$65 to your account without raising your monthly payment. Just fill in and sign the Add-On form on the back of the order blank. Additional information below table at right.

NO MONEY DOWN ON WARDS HOME IMPROVEMENT PLAN

Now Available for All Wards Nursery Stock! The ideal way to make big improvements that will add to the value and enjoyment of your home and grounds. Now, at Wards, you can buy trees, shrubs and other plants... seed for a new lawn... ornamental fencing... a garden house... a modern kitchen or a new bathroom... or other improvements amounting to \$100 or more on Wards Home Improvement Plan. No down payment is required, and you can take up to 36 months to pay the balance at low bank rates. See Wards General Cat. for details.

TABLE OF TERMS for all merchandise sold in this catalog, except items bought on Wards Home Improvement Plan (see below at left).

If Unpaid Balance is	We Will Add for Carrying Charge	Monthly Payment	If Unpaid Balance is	We Will Add for Carrying Charge	Monthly Payment
Up to \$10.00	10%		\$100.01 to 110.00	\$11.00	\$10.00
10.01 to 12.50	\$1.25		110.01 to 125.00	12.50	
12.51 to 15.00	1.50		125.01 to 140.00	14.00	11.00
15.01 to 17.50	1.75		140.01 to 150.00	15.00	
17.51 to 20.00	2.00		150.01 to 160.00	16.00	12.00
20.01 to 23.00	2.30		160.01 to 170.00	18.00	
23.01 to 26.00	2.60		170.01 to 180.00	19.00	13.00
26.01 to 29.00	2.90		180.01 to 190.00	20.00	
29.01 to 32.00	3.20		190.01 to 200.00	21.00	14.00
32.01 to 35.00	3.50		200.01 to 210.00	22.00	
35.01 to 40.00	4.00		210.01 to 220.00	23.00	15.00
40.01 to 45.00	4.50		220.01 to 230.00	24.00	
45.01 to 50.00	5.00		230.01 to 240.00	26.00	16.00
50.01 to 55.00	5.50		240.01 to 250.00	28.00	
55.01 to 60.00	6.00	6.00	250.01 to 260.00	30.00	17.00
60.01 to 65.00	6.50		260.01 to 270.00	32.00	
65.01 to 70.00	7.00	7.00	270.01 to 280.00	33.00	
70.01 to 75.00	7.50		280.01 to 290.00	35.00	18.00
75.01 to 80.00	8.00		290.01 to 300.00	36.00	
80.01 to 85.00	8.50	8.00			19.00
85.01 to 90.00	9.00				
90.01 to 95.00	9.50	9.00			
95.01 to 100.00	10.00				

On Add-On Orders your monthly payment rate will be the amount required by the above table for your new combined balance. Your monthly payment will not be increased unless your balance according to above table requires a higher monthly payment. Write to us for terms on larger orders.

How and When Wards Nursery Stock is Shipped

All of the nursery stock you order will not necessarily be shipped at one time, as different types of plants may come from separate Nurseries, and will definitely come at the time intended for planting. For instance, orders for most bulbs are shipped immediately, however bulbs on Pages 86 and 87 are for fall planting only. These bulbs are dug in fall, and shipped to you after October 1st. All other plants are shipped at planting time in spring, or after completely dormant in fall. Do not be alarmed if your order is not received immediately... our Nurseries keep a careful check on weather conditions, and all plants are shipped when they can be set out safely.

For spring shipments it is best to order early while stocks are still complete. If your order is received too late for spring planting you will be notified, and it will be held for shipment in the fall unless you specify otherwise. Orders received too late for planting in the fall will be held until the following spring. This, of course, will apply only to plants, trees and bulbs that may be planted in the following season. When comparing Wards prices with others, remember that we prepay all Nursery Stock. The Catalog price is all you pay, and knowing this makes it easier to budget your nursery stock purchases. Postage on a ten pound package ranges from 59c in zone 1 or 2 up to \$1.95 in zone 8, and you can readily see that the postage on only a few shrubs or trees would add considerably to other quoted prices.

Packages too large for parcel post are shipped Express Prepaid. State the name of your nearest Express station. Some plants are packed separately and shipped at different times. Wards mail a separate guarantee slip covering each package. Nursery Stock can be shipped only during dormant or "sleeping" period, thus it is normal that these plants have no leaves.

NOTICE: Wards do not ship Nursery Stock, plant or bulb orders C.O.D. No Nursery Stock is shipped to Canada, Mexico or any point outside the continental United States. Orders are, however accepted from Alaska. Be sure to read Wards Nursery Stock Guarantee on Page 4.

ABOUT SHIPPING COSTS ON OTHER MERCHANDISE

All Wards Nursery Stock and many other items in this Catalog are shipped *Postpaid*. However on some things, such as trellises, sprayers, greenhouses, garden houses and other garden equipment, you pay the shipping costs. In such cases shipping weights are stated, and you can determine the shipping cost by referring to Wards big General Catalog, or by consulting your Postmaster. Simply total the shipping weights of all items you order, send postage for combined weight. If we have to send your order in more than one package, we will pay the additional postage.

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Keep This Book For Year 'Round Ordering

Most of the plants and trees in this book may be planted in spring or fall, and are so indicated. Take advantage of both seasons to further your planting program. Bulbs shown on Pages 86 and 87 are for Fall planting only but may be ordered in spring for fall shipment. Order early. Shipments are made at planting time.

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Let Us Reserve Your Fall Bulbs Now



READ THIS PARAGRAPH BEFORE ORDERING BULBS

Each spring, when Tulips, Daffodils and other bulbs come into bloom, many of us regret that we neglected to plant more of these colorful, dependable flowers the previous fall. All bulbs on this page must be planted in fall, to bloom the following spring. Select and order bulbs during the blooming season. We will hold your order for shipment in the fall. If prices are lower at that time, we refund the difference. Wards receive their bulbs just 30 days after they are dug in Holland. You are assured fresh, 1957 Holland-grown bulbs; large, firm and healthy. Only large bulbs produce large-size flowers. Wards Tulip bulbs are 11 to 12 cent. in size (about 1½-in. diam.). They will produce huge blooms. Thrive in all climates. Hyacinth, Daffodil and other bulb sizes are described below. Shipped Postpaid. See "SHIPPING NOTICE" at Bottom of Page.

Darwin Tulips

Garden of 48 bulbs for 3.29

Most popular Tulips. Best known for their clear, solid colors. Large, cup-shaped blooms on tall, firm stems. These are considered among the best in their color class.

87 MG 13115—**Darwin Tulip Garden**. 6 each of 8 below. Postpaid.....48 bulbs \$3.29

- ① 87 MG 13104—BLEU AMIABLE. Beautiful violet blue Award of Merit winner.
- ② 87 MG 13101—SCARLET SENSATION. Brilliant red, excellent for mass plantings.
- ③ 87 MG 13130—MAMASA. Very large. Deep yellow inside; bright canary yellow outside.
- ④ 87 MG 13107—GLACIER. A giant among pure white tulips. Award of Merit winner.
- ⑤ 87 MG 13106—SMILING QUEEN. Pure, radiant satin-rose of exceptional size.
- ⑥ 87 MG 13110—SCARLET LEADER. Exceptionally large, glowing scarlet tulip.
- ⑦ 87 MG 13113—LA TULIPE NOIRE. Dark purple tulip often referred to as black.
- ⑧ 87 MG 13132—DILLENBERG. Luminous flame color. Orange red with yellow edge. Black anthers. Winner of 2 high awards.

Prices of Above Darwin Tulips. Postpaid.
6 of a variety 49¢; 12 of a variety 89¢

Red Emperor—World's Largest Tulip

- ⑨ Earliest Tulip. Usually 9 to 10 inches in diameter when fully open. One of the most brilliant tulips. Intense scarlet blooms are unexcelled. Firm stems. Winner of First Class Award and Award of Merit. Postpaid.

87 MG 13149—6 for 65¢; 12 for \$1.09; 25 for \$1.98

Tulip Picture Garden

19 Varieties—114 Bulbs for 7.98

Includes 6 each of 8 Darwin, 5 Choice and 6 Parrot Tulips. Labeled.

87 MG 13160—Postpaid. 114 bulbs...\$7.98

BUY TULIP AND DAFFODIL BULBS BY THE HUNDRED FOR LESS THAN 7c PER BULB

Rainbow Tulip Garden

25 Bulbs for 1.79

Choice collections made up of bulbs sold on this page, as surpluses develop. Four colors, or more, in collection. Not labeled. 87 MG 13170—Postpaid. 25 bulbs...\$1.79
50 bulbs.....\$2.98 100 bulbs... 5.49

Daffodils For Naturalizing

100 Bulbs for 6.98

Large, No. 1 bulbs, including large and short trumpet varieties, to plant among trees and shrubs for a natural, woodland effect. Multiply rapidly. Produce large, brilliant flowers year after year. To achieve the desired effect, scatter bulbs on ground, a handful at a time, then plant wherever they fall. 87 MG 13049—Postpaid.....25 bulbs \$2.29
50 bulbs \$3.89.....100 bulbs 6.98

Choice Tulip Varieties

Garden of 30 bulbs for 3.29

Hand-picked for those who want the best. Includes some Darwin and some Cottage Tulips, all varieties that have earned distinction for size, coloring, or some other notable characteristic that has brought them honor and fame. All bloom at the same time as Darwins. Postpaid.

87 MG 13140—**Choice Tulip Garden**. 6 each of 5 below.....30 bulbs \$3.29

- ⑩ 87 MG 13137—CHAPPAQUA. Enormous glistening rose-pink tulip. Award of Merit Winner.....6 for 79¢; 12 for \$1.45
- ⑪ 87 MG 13129—PRINCESS MARGARET ROSE. Golden yellow with scarlet edge. Award Winner.....6 for 59¢; 12 for 98¢
- ⑫ 87 MG 13103—MRS. JOHN T. SCHEEPERS. Enormous; largest of all yellow tulips. Husky stems.....6 for 69¢; 12 for \$1.25
- ⑬ 87 MG 13134—RED MATADOR. Very large bright red slightly flushed purple. Awards Winner.....6 for 79¢; 12 for \$1.45
- ⑭ 87 MG 13131—ACE OF SPADES. Heavy purple petals almost true black. Very superior.....6 for 89¢; 12 for \$1.59

Parrot Tulips 30 Bulbs 2.59

Dramatic in form and color, with brilliant emerald-green feathery markings on the outside petals. Bloom same time as Darwins.

87 MG 13157—**Parrot Tulip Garden**. 6 each of varieties 15, 17, 18, 19 and 20. Postpaid. All 30 bulbs.....\$2.59

- ⑮ 87 MG 13153—SUNSHINE. Best yellow.
- ⑯ 87 MG 13154—BLACK PARROT. Fascinating new variety is deep purplish-black.
- ⑰ 87 MG 13155—ORANGE FAVORITE. Deep glistening orange-scarlet. Yellow base.
- ⑱ 87 MG 13152—FIREBIRD. Penetrating red. Center is beautifully ruffled.
- ⑲ 87 MG 13150—BLUE PARROT. Bright violet shading to deep lavender at center.
- ⑳ 87 MG 13151—FANTASY. Most popular pink parrot. Brilliant salmon-rose.

Prices of Above Parrot Tulips

Shipped Prepaid.....6 of one variety 59¢

Double Peony-Flowered Tulips

Garden of 18 bulbs for 1.49

This strain is notable for its spectacular size and form. Quite tall. Double blooms on strong stems. Bloom right after Darwins.

87 MG 13178—**Double Tulip Garden**. 6 each of 3 below. Prepaid.....18 bulbs for \$1.49

- ⑳ 87 MG 13175—LIVINGSTONE. Cherry-red.
- ㉑ 87 MG 13177—MT. TACOMA. Purest white; outer petals brushed with green.
- ㉒ 87 MG 13179—NIZZA. Bright red and yellow striped bloom. Long stems.

Prices of Above Double Tulips

Shipped Postpaid.....6 of one variety 59¢

Shipping Notice

Shipment of all bulbs listed on this page will begin about October 1st. They will be available until January 1st in Southern States; until December 1st in Northern States. Bulbs can be planted as long as the earth can be dug, in the fall.

Daffodils

Picture Garden of 48 bulbs for 4.49

Bloom in early spring, just before Tulips. Hardy in all climates. Grow more beautiful. Last many years. Wards ship only large, healthy, No. 1 Dutch bulbs. Shipped Postpaid.

87 MG 13047—**Daffodil Picture Garden**. 6 each of 8 below. Postpaid. 48 bulbs for \$4.49

- ㉔ 87 MG 13009—MRS. R. O. BACKHOUSE. The famous, original pink trumpet daffodil. White perianth.....6 for 89¢; 12 for \$1.69
- ㉕ 87 MG 13028—FORTUNE. Large cupped daffodil. Rich yellow with light orange crown.....6 for 69¢; 12 for \$1.25
- ㉖ 87 MG 13026—JOHN EVELYN. Fluted lemon-yellow cup.....6 for 59¢; 12 for 98¢
- ㉗ 87 MG 13000—KING ALFRED. Best known and most popular of all Daffodils. Golden-yellow blooms.....6 for 59¢. 12 for 98¢
- ㉘ 87 MG 13006—SPRING GLORY. Chrome-yellow trumpet projects from white base. Very popular.....6 for 69¢; 12 for \$1.25
- ㉙ 87 MG 13002—MT. HOOD. Pure white. Spectacular size.....6 for 89¢; 12 for \$1.69
- ㉚ 87 MG 13004—ROBIN HOOD. Light yellow. Deep yellow trumpet. 6 for 79¢; 12 for \$1.49
- ㉛ 87 MG 13025—CHEERFULNESS. Most popular double white daffodil. Fragrant flowers, yellow centers.....6 for 59¢; 12 for 98¢
- 87 MG 13012—**Large Trumpet Daffodil Garden**. 6 each of 5 varieties (24, 27, 28, 29 and 30). Postpaid.....All 30 bulbs for \$2.98

Giant Size Dutch Hyacinths

Garden of 18 for 2.39

③② to ③⑦ Delightfully fragrant. Bloom early spring. Holland-grown bulbs, 16 to 17 cent. in size (about 2-in. diam.).

87 MG 13206—**Hyacinth Garden**. Includes 3 each of 6 below. Prepaid.....18 bulbs \$2.39

- (32) 87 MG 13202—L'INNOCENCE. Pure white.
- (33) 87 MG 13201—CITY OF HAARLEM. Yellow.
- (34) 87 MG 13203—PINK PEARL. Soft pink.
- (35) 87 MG 13207—OSTARA. Deep blue.
- (36) 87 MG 13204—MYOSOTIS. Light blue.
- (37) 87 MG 13200—LA VICTOIRE. Carmine-red.

Prices of Above Hyacinths Postpaid

3 of a variety 49¢; 6 of a variety 89¢

Imported Border Bulbs

Garden of 75 for 2.39

Low growing. Plant in drifts among evergreens, shrubs or other flowers. Imported No. 1 Holland-grown bulbs. Postpaid.

87 MG 13249—**Border Bulb Garden**. 25 Crocus, 25 Scillas, 25 Muscari. All 75 Bulbs for \$2.39

③⑧ 87 MG 13245—CROCUS, MIXED. One of the first spring flowers to appear. Bloom as soon as snow is gone. Includes a complete variety of colors including bi-colors.

25 for 89¢; 50 for \$1.59; 100 for \$2.79

③⑨ 87 MG 13247—MUSCARI. (Grape Hyacinth) Bloom after Crocus. Deep blue flowers.

25 for 79¢; 50 for \$1.39; 100 for \$2.49

④① 87 MG 13255—SCILLAS, MIXED. (Wood Hyacinth). Bloom same time as Tulips. A mixture of white, blue and rose-pink.

25 for 98¢; 50 for \$1.79; 100 for \$3.19





Low Shrubs for Ranch-Type Homes

A Clavey's Dwarf Honeysuckle. (*Lonicera nana claveyi*). White blooms in late spring. Grows slowly to about 4 ft. tall. Foliage compact from ground up—shears to make handsome low hedge. Ideal rounded shrub for foundation or doorway planting. One of the finest of the newer shrubs. Plant 3 ft. apart in full sun, in spring or fall. Hardy all zones.

91 MG 5317—18-24-in. size.
Shipped Postpaid..... 3 for \$3.30; Each 1.20

C Dwarf Deutzia. (*Deutzia gracilis*). One of the prettiest shrubs. Blooms in late spring. Grows to 2-3 ft. tall. Rounded form, neat foliage and profusion of delicate white bloom in loose clusters. Excellent as low planting in front of windows. Plant 2½ ft. apart in full sun or part shade in spring or fall. Hardy in zones 1 through 6. Plant in sheltered locations in zones 7 and 8.

91 MG 5341—12-15 in. size.
Shipped Postpaid..... 3 for \$3.30; Each 1.20

E Hypericum, Goldflower. (*Hypericum moserianum*). St. John's-wort. Blooms in midsummer. Grows to 2 ft. tall. Spreads to about 3 ft. Yellow flowers 2½ in. across make it a golden mound of bloom. Dense handsome foliage. Easy to grow. Plant 2½ ft. apart in spring only. Hardy in zones 1 through 6, and in sheltered location with winter protection in zone 7.

91 MG 5340—12-15-in. size.
Shipped Postpaid..... 3 for \$3.75; Each 1.35

G Dwarf European Cranberry. (*Viburnum opulus nanum*). Grows 2-2½ ft. tall. Deep green foliage with rosy pink overcast. Beautiful as any flowering shrub. Keeps its compact form, but may be clipped. Excellent hedge plant. Thrives in any soil, in sun or light shade. Set plants 2 ft. apart ordinarily, but for a compact hedge 15 in. apart. Plant in spring or fall. Hardy all zones.

91 MG 5303—6-9-inch size. Shipped Postpaid. 3 for \$7.80..... Each 2.75

B Dwarf Mock Orange. (*Philadelphus coronarius aurea*). Grows 2-5 ft. tall depending on climate. A beautiful, perfectly rounded shrub that does not sucker. Yellow foliage turns to light green in summer. Fragrant white bloom in late May and early June. Plant 3 ft. apart in spring or fall in sun or shade. Hardy zones 1 through 7, protect in zone 8.

91 MG 5301—12-15-in. size.
Shipped Postpaid..... 3 for \$6.00; Each 2.10

D Dwarf Winged Euonymus. (*Euonymus alatus compactus*). Grows 5-6 ft. tall. Its slow growth and dense habit makes it ideal as low hedge or accent shrub in foundation planting. Compact form. Foliage turns old rose, then brilliant crimson in fall. Small red berries form from July to frost. Plant 3 ft. apart in sun or shade and in spring or fall. Hardy in zones 1 through 7.

91 MG 5342—18-24-in. size.
Shipped Postpaid..... 3 for \$7.05; Each 2.45

F Potentilla, Gold Drop. (*P. fruticosa*). Grows 2-2½ ft. tall, making a small compact, irregular mound. Studded with brilliant yellow flowers from June to October. Dense, fern-like foliage. Combines well with shrubs or perennials. Plant in full sun, and in spring or fall. Set plants 2½ feet apart; for hedge 15 in. apart. Hardy in zones 1 through 7. Plant in sheltered location in zone 7.

91 MG 5302—15-18-in. size.
Shipped Postpaid..... 3 for \$4.20; Each 1.50



Buy This Complete Foundation Planting

20 SHRUBS

From This Page for as low as

\$30.00

If you have a house built low to the ground, such as a ranch-type home, these shrubs have been specially chosen to meet your landscape needs. They remain low enough to retain the spacious charm of your home, they won't grow up to obstruct the view, and you'll always have plenty of light and air. The recommendations given below indicate a few of many ways in which these shrubs may be combined with each other.

Under a High Window use six Dwarf Cranberry (G); or you may substitute Potentilla Gold Drop. If the window is very high you may use Dwarf Honeysuckle.

For the Doorway Planting the plan above shows one Dwarf Deutzia (C) and one Potentilla Gold Drop (F) on each side of the door.

Corner Planting on each end of the house is based on a Dwarf Honeysuckle (A). To complete the two corners buy 3 Potentilla; 4 Dwarf Cranberry and 1 Hypericum. Other low growing shrubs and hedge on Pages 28-35.

A

B

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Shipped Postpaid..... 3 for \$3.75; Each 1.35 Shipped Postpaid..... 3 for \$4.20; Each 1.50

G Dwarf European Cranberry. (*Viburnum opulus nanum*). Grows 2-2½ ft. tall. Deep green foliage with rosy pink overcast. Beautiful as any flowering shrub. Keeps its compact form, but may be clipped. Excellent hedge plant. Thrives in any soil, in sun or light shade. Set plants 2 ft. apart ordinarily, but for a compact hedge 15 in. apart. Plant in spring or fall. Hardy all zones.
91 MG 5303—6-9-inch size. Shipped Postpaid. 3 for \$7.80.....Each 2.75

Corner Planting on each end of the house is based on a Dwarf Honeysuckle (A). To complete the two corners buy 3 Potentilla; 4 Dwarf Cranberry and 1 Hypericum. Other low growing shrubs and hedge on Pages 28-35.

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THE NEW 1957

GARDEN BOOK

MONTGOMERY WARD

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